

NR360 INFORMATION SYSTEMS IN HEALTHCARE

# Required Uniform Assignment: We Can, but Dare We?

### **PURPOSE**

The purpose of this assignment is to investigate smartphone and social media use in healthcare and to apply professional, ethical, and legal principles to their appropriate use in healthcare technology.

## **Course Outcomes**

This assignment enables the student to meet the following course outcomes.

- CO #4: Investigate safeguards and decision-making support tools embedded in patient care technologies and information systems to support a safe practice environment for both patients and healthcare workers. (PO 4)
- CO #6: Discuss the principles of data integrity, professional ethics, and legal requirements related to data security, regulatory requirements, confidentiality, and client's right to privacy. (PO 6)

## **DUE DATE**

See Course Schedule in Syllabus. The college's Late Assignment Policy applies to this activity.

## **TOTAL POINTS POSSIBLE**

This assignment is worth a total of 240 points.

## **Requirements**

- Research, compose, and type a scholarly paper based on the scenario described below, and choose a conclusion scenario to discuss within the body of your paper. Reflect on lessons learned in this class about technology, privacy concerns, and legal and ethical issues and addressed each of these concepts in the paper, reflecting on the use of smartphones and social media in healthcare. Consider the consequences of such a scenario. Do not limit your review of the literature to the nursing discipline only because other health professionals are using the technology, and you may need to apply critical thinking skills to its applications in this scenario.
- 2. Use Microsoft Word and APA formatting. Consult your copy of the *Publication Manual of the American Psychological Association*, sixth edition, as well as the resources in Doc Sharing if you have questions (e.g., margin size, font type and size (point), use of third person, etc.). Take advantage of the writing service SmartThinking, which is accessed by clicking on the link called the Tutor Source, found under the Course Home area.
- 3. The length of the paper should be four to five pages, excluding the title page and the reference page. Limit the references to a few key sources (minimum of three required).

- 4. The paper will contain an introduction that catches the attention of the reader, states the purpose of the paper, and provides a narrative outline of what will follow (i.e., the assignment criteria).
- 5. In the body of the paper, discuss the scenario in relation to HIPAA, legal, and other regulatory requirements that apply to the scenario and the ending you chose. Demonstrate support from sources of evidence (references) included as in-text citations.
- 6. Choose and identify one of the four possible endings provided for the scenario, and construct your paper based on its implications to the scenario. Make recommendations about what should have been done and what could be done to correct or mitigate the problems caused by the scenario and the ending you chose. Demonstrate support from sources of evidence (references) included as in-text citations.
- 7. Present the advantages and disadvantages of using smartphones and social media in healthcare and describe professional and ethical principles to the appropriate use of this technology, based on facts from supporting sources of evidence, which must be included as in-text citations.
- 8. The paper's conclusion should summarize what you learned and make reflections about them to your practice.
- 9. Use the "Directions and Assignment Criteria" and "Grading Rubric" below to guide your writing and ensure that all components are complete.
- 10. Review the section on Academic Honesty found in the Chamberlain Course Policies. All work must be original (in your own words). Papers will automatically be submitted to TurnItIn when submitted to the Dropbox.
- 11. Submit the completed paper to the "We Can, but Dare We?" Dropbox by the end of Week 3. Please refer to the Syllabus for due dates for this assignment. For online students, please post questions about this assignment to the weekly Q & A Forums so that the entire class may view the answers.

## **Preparing for the Assignment**

#### BACKGROUND

Healthcare is readily embracing any technology to improve patient outcomes, streamline operations, and lower costs, but we must also consider the impact of such technology on privacy and patient care. This technology includes the use of social media applications, such as Facebook, Instagram, MySpace, Twitter, and LinkedIn on smartphones.

In healthcare today, smartphones are widely used for communication, efficiency, and care. Obviously, a variety of issues (ethical, professional, and legal) from both the personal and hospital perspectives must be considered.

#### **S**CENARIO

You are a nurse in the emergency room, working the Friday 7 p.m. to 7 a.m. shift, and your evening has been filled with the usual mix of drunken belligerent teens, wailing babies, chronic obstructive pulmonary disease (COPD) exacerbations, falls, fractures, and the routine, regular congestive heart failure (CHF) patients. Your best friend is texting you from the concert that you had to miss tonight because you were scheduled to work, and you respond to her between care of patients, jealous that she is there and you are not. "What a jerk to torture me like this!" you think to yourself.

It is now 2 a.m., and the medics radio once again, notifying you of an incoming motor vehicle accident victim, ETA of 5 minutes. You sigh and opt to use the restroom, rather than getting that much-needed cup of coffee, and prepare a room for your next patient. The medics roll in and begin to fill you in. The patient is a 28-year-old male, a passenger on a bus that was involved in a crash, leaving the vehicle overturned after rolling over an embankment. There were several fatalities among the bus passengers, and "this victim has remained unconscious, though his vitals are currently" . . . and as you start to focus on the patient, you take a second look. Can it be? It is! The lead singer, Jerod, from the band "Blue Lizards," who you have adored since you first heard his voice! The band had just left the concert that you had missed last evening when the accident occurred. You quickly text your best friend . . . "Can you believe?" and she responds with "Yeah, right. PROVE IT." So you quickly snap a picture with your smartphone, when alone with the patient, and send it to her. Can't hurt, right? Celebrities are "public property," and that's a part of their life, right? Just for good measure, you snap a few more pictures of the unconscious singer in various stages of undress and then a shot of his home address, phone number, and demographic information from his electronic health record. You sit your phone down on the bedside table for a minute as you continue your assessment of the patient.

At 7:00 a.m., you drag your tired body home and straight to bed after a long but eventful night.

# What happens next? Choose an ending to the scenario, and construct your paper based on those reflections:

1. You are the following nurse on the day shift and discover the night nurse's phone on the bedside table. While trying to figure out to whom it belongs, you open the phone and see the

photographs taken the night before. Holy moly! What a find, and nobody could trace you to the photos.

- 2. You receive a call from the gossip paper the *Gossip Gazette*, offering you \$20,000 for the photos you have taken (courtesy of your best friend). Your identity would never be revealed, and you desperately need a new car and are behind on some bills.
- 3. You go on Facebook, on your day off, and talk about the night you had at work and how you didn't really feel as bad having to miss the concert, because you actually got to meet Jerod in person and even "Got his number!" You then post a picture of Jerod on Facebook and Instagram, figuring that most of your contacts would never recognize him anyway. It's your day off and your personal time, so no harm, no foul, right?
- 4. You receive a message the next morning from a peer at work that there is a big investigation being conducted at work due to a HIPAA violation and that it involved a celebrity who had been admitted to the hospital. The word is that legal action is being taken against the hospital due to some photos that were sold to the *Gossip Gazette*. Knowing that the photo you sent is safe with your best friend, you reach for your smartphone, but it is nowhere to be found.

# **Directions and Assignment Criteria**

Assignment Criteria	Points	%	Description
Introduction 40 points	40	17%	<ul> <li>Catches the attention of the reader</li> <li>States the purpose of the paper</li> <li>Provides a narrative outline of the paper (i.e., the assignment criteria).</li> </ul>
HIPAA, Legal, & Regulatory Discussion 40 points	40	17%	<ul> <li>Discussion the following as they apply to the use of cellphones and social media in healthcare:         <ul> <li>HIPAA/regulatory requirements</li> <li>Other legal requirements appropriate to the use of this technology</li> </ul> </li> <li>Demonstrate support from sources of evidence included as in-text citations.</li> </ul>
Scenario Ending & Recommendations 50 points	50	21%	<ul> <li>Choose and identify one of the four possible endings provided for the scenario.</li> <li>Make recommendations about what should have been done and what could be done to correct or mitigate the problems caused by the scenario and the ending you chose.</li> <li>Demonstrate support from sources of evidence included as in-text citations.</li> </ul>
Advantages and Disadvantages 50 points	50	21%	<ul> <li>Discuss at least two (2) advantages and two (2) disadvantages of using smartphones and social media in healthcare</li> <li>Describe professional and ethical principles to the appropriate use of this technology</li> <li>Demonstrate support from sources of evidence included as in-text citations.</li> </ul>
Conclusion and Reflections 30 points	30	12%	<ul> <li>Summarize what you learned</li> <li>Make reflections about lessons learned to your practice.</li> </ul>
Scholarly Writing and APA Format 30 points	30	12%	<ul> <li>Title page, running head, &amp; page numbers are correct.</li> <li>Use Microsoft Word and APA (6<sup>th</sup> ed.) formatting</li> <li>Length is 4-5 pages (excludes title &amp; reference pages).</li> <li>At least 3 references are used, listed in APA format</li> <li>References match in text citations in APA format</li> <li>Spelling, grammar, &amp; mechanics are correct.</li> </ul>
Total	240	100%	

## **Grading Rubric**

Assignment Criteria	Outstanding or Highest Level of Performance A (92–100%)	Very Good or High Level of Performance B (84–91%)	Competent or Satisfactory Level of Performance C (76–83%)	Poor, Failing or Unsatisfactory Level of Performance F (0–75%)
Introduction 40 points	The student catches the reader's attention, states the paper's purpose, and provides a narrative outline of the paper's body.	One of the following is missing or inadequate: attention-catching statement(s), paper's purpose, or a narrative outline of the paper's body.	Two of the following are missing or inadequate: attention-catching statement(s), paper's purpose, or a narrative outline of the paper's body.	Three of the following are missing or inadequate: attention-catching statement(s), paper's purpose, or a narrative outline of the paper's body.
	35–40 points	30–34 points	26–29 points	0–25 points
HIPAA, Legal, & Regulatory Discussion 40 points	<ul> <li>The discussion of the following as they apply to the use of cellphones and social media in healthcare, is thoroughly addressed: <ul> <li>HIPAA/regulatory requirements</li> <li>Other legal requirements appropriate to the use of this technology</li> </ul> </li> <li>Demonstrated support from sources of evidence included as intext citations.</li> </ul>	<ul> <li>The discussion of the following as they apply to the use of cellphones and social media in healthcare, is lacking in one or more component: <ul> <li>HIPAA/regulatory requirements</li> <li>Other legal requirements appropriate to the use of this technology</li> </ul> </li> <li>Or Support is not demonstrated adequately from sources of evidence included as in-text citations.</li> </ul>	<ul> <li>The discussion of the following as they apply to the use of cellphones and social media in healthcare, is lacking in one or more component: <ul> <li>HIPAA/regulatory requirements</li> <li>Other legal requirements appropriate to the use of this technology</li> </ul> </li> <li>and</li> <li>Support is not demonstrated adequately from sources of evidence included as in-text citations.</li> </ul>	The discussion of the following as they apply to the use of cellphones and social media in healthcare, is lacking both components: • HIPAA/regulatory requirements • Other legal requirements appropriate to the use of this technology <b>and</b> Support is not demonstrated adequately from sources of evidence included as in-text citations.
	35–40 points	30–34 points	26–29 points	0–25 points
Scenario Ending & Recommendations 50 points	<ul><li>Included all of the following elements sufficiently:</li><li>Identify one of the four possible endings provided for the scenario.</li></ul>	<ul> <li>Included all of the following elements but did not develop at least one area substantively :</li> <li>Identify one of the four possible endings provided for the scenario.</li> </ul>	<ul> <li>Included all of the following elements but did not develop at two or more area substantively :</li> <li>Identify one of the four possible endings provided for the scenario.</li> </ul>	<ul><li>Did not included the following elements substantively :</li><li>Identify one of the four possible endings provided for the scenario.</li></ul>

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	<ul> <li>Made recommendations about what should have been done.</li> <li>Made recommendations about what could be done to correct or mitigate the problems caused by the scenario and the ending chosen.</li> <li>Demonstrated support from sources of evidence included as in- text citations.</li> </ul>	<ul> <li>Made recommendations about what should have been done.</li> <li>Made recommendations about what could be done to correct or mitigate the problems caused by the scenario and the ending chosen.</li> <li>Or</li> <li>Did not demonstrated support from sources of evidence included as in-text citations.</li> </ul>	<ul> <li>Made recommendations about what should have been done.</li> <li>Made recommendations about what could be done to correct or mitigate the problems caused by the scenario and the ending chosen.</li> <li>Or</li> <li>Did not demonstrated support from sources of evidence included as in-text citations.</li> </ul>	<ul> <li>Made recommendations about what should have been done.</li> <li>Made recommendations about what could be done to correct or mitigate the problems caused by the scenario and the ending chosen.</li> <li>Or</li> <li>Did not demonstrated support from sources of evidence included as in-text citations.</li> </ul>
	45-50 points	40-44 points	36-39 points	0-35 points
Advantages and Disadvantages 50 points	Met all of the following criteria: • Discussed at least two (2) advantages and two (2) disadvantages of using smartphones and social media in healthcare • Described professional and ethical principles to the appropriate use of this technology • Demonstrated support from sources of evidence included as in- text citations.	Did not meet one of the following criteria: • Discussed at least two (2) advantages and two (2) disadvantages of using smartphones and social media in healthcare • Described professional and ethical principles to the appropriate use of this technology • Demonstrated support from sources of evidence included as in- text citations.	Did not meet two or more of the following criteria: • Discussed at least two (2) advantages and two (2) disadvantages of using smartphones and social media in healthcare • Described professional and ethical principles to the appropriate use of this technology • Demonstrated support from sources of evidence included as in- text citations.	Did not meet Three or more of the following criteria: • Discussed at least two (2) advantages and two (2) disadvantages of using smartphones and social media in healthcare • Described professional and ethical principles to the appropriate use of this technology • Demonstrated support from sources of evidence included as in- text citations.
	45-50 points	40-44 points	36—39 points	0-35 points
Conclusion and Reflections 30 points	Met the following criteria substantively: • Summarized what you learned • Made reflections about lessons learned to your practice.	Did not meet at least one of the following criteria substantively: • Summarize what you learned • Make reflections about lessons learned to your practice.	Did not meet either of the following criteria substantively: • Summarize what you learned • Make reflections about lessons learned to your practice.	Did not include a formal conclusion paragraph
	25-30 points	20-24 points	16-19 points	0–15 points

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Scholarly Writing and APA Format	The following points are achieved by successful implementation of each scholarly writing/APA element:		
30 points	• 6 points	Title page, running head, & page numbers are correct.	
	• 4 points	Use Microsoft Word and APA (6th ed.) formatting	
	• 2 point	Length is 4-5 pages (excludes title & reference pages).	
	• 6 points	At least 3 references are used, listed in APA format	
	• 6 points	References match in text citations in APA format	
	• 4 points	Spelling/mechanics & grammar are correct.	
	• 2 point	Scholarly writing style is used	
		Total Points Possible = /240 Points	