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Evaluation Report

Evaluation Results

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Requirement : Mobile Application Development: CLP Task 1 (0917)

<p>AUTHOR: Mitchell Bryant</p> <p>DATE EVALUATED: 03/10/2018 08:38:10 PM (MDT)</p> <p>DRF TEMPLATE: Mobile Application Development (UG, C196, CLP1-0917)</p> <p>PROGRAM: Mobile Application Development (UG, C196, CLP1-0917)</p> <p>EVALUATION METHOD : Using Rubric</p>	<p>FINAL SCORE</p> <p>Meets</p> <p>Requirement</p>
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General comments:

3/10/18 - The submission demonstrates strong skills in developing an android application based on a set of requirements. Explanations provided on the mobile application development, development environment, and the challenges and solutions to problems encountered during development are logical and clearly presented.

Detailed Results

(Rubric used : CLP Task 1 (0917))

Display

☒ All Comments ☒ Criteria Description

ARTICULATION OF RESPONSE (CLARITY, ORGANIZATION, MECHANICS)		
<p>1. NOT EVIDENT</p> <p>The candidate provides unsatisfactory articulation of</p>	<p>2. APPROACHING COMPETENCE</p> <p>The candidate provides weak articulation of response.</p>	<p>3. COMPETENT</p> <p>The candidate provides adequate articulation of</p>

response.

response.

CRITERION SCORE :

Competent

A1. FUNCTIONAL REQUIREMENTS FOR TERMS**1. NOT EVIDENT**

The candidate does not provide an Android (version 4.0 or higher) mobile application, or the candidate provides an Android (version 4.0 or higher) mobile application that includes 0 or 1 of the given points for *each* term.

2. APPROACHING COMPETENCE

The candidate provides an Android (version 4.0 or higher) mobile application that includes 2 of the given points for *each* term.

3. COMPETENT

The candidate provides an Android (version 4.0 or higher) mobile application that includes all 3 of the given points for *each* term.

CRITERION SCORE :

Competent

COMMENTS ON THIS CRITERION:

3/10/18 - The application includes the UI controls for term name, start date, and end date.

A2. TERM ADDITION FEATURE**1. NOT EVIDENT**

The candidate does not provide an Android (version 4.0 or higher) mobile application that includes features that allow the user to add as many terms as needed.

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to add as many terms as needed.

CRITERION SCORE :**Competent****A3. VALIDATION IMPLEMENTATION****1. NOT EVIDENT**

The candidate does not provide an Android (version 4.0 or higher) mobile application that includes validation so that a term cannot be deleted if courses are assigned to it.

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate provides an Android (version 4.0 or higher) mobile application that includes validation so that a term cannot be deleted if courses are assigned to it.

CRITERION SCORE :**Competent****A4A. COURSE ADDITION****1. NOT EVIDENT**

The candidate does not provide an Android (version 4.0 or higher) mobile application that includes features that allow the user to add as many courses as needed.

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to add as many courses as needed.

CRITERION SCORE :**Competent**

A4B. LIST OF COURSES**1. NOT EVIDENT**

The candidate does not provide an Android (version 4.0 or higher) mobile application that includes features that allow the user to display a list of courses associated with *each* term.

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to display a list of courses associated with *each* term.

CRITERION SCORE :

Competent

A4C. TERM DETAILS**1. NOT EVIDENT**

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to display a detailed view of *each* term, which includes 0 or 1 of the given points.

2. APPROACHING COMPETENCE

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to display a detailed view of *each* term, which includes 2 of the given points.

3. COMPETENT

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to display a detailed view of *each* term, which includes all 3 of the given points.

CRITERION SCORE :

Competent

A5. COURSE DETAILS**1. NOT EVIDENT****2. APPROACHING**

COMPETENCE**3. COMPETENT**

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to include 0–2 of the given points for *each* course.

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to include 3–4 of the given points for *each* course.

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to include all 5 of the given points for *each* course.

CRITERION SCORE :

Competent

COMMENTS ON THIS CRITERION:

3/10/18 - A course detail screen that includes the five given point is evident.

A6A. ASSESSMENT ADDITION**1. NOT EVIDENT**

The candidate does not provide an Android (version 4.0 or higher) mobile application that includes features that allow the user to add as many assessments as needed to *each* course.

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to add as many assessments as needed to *each* course.

CRITERION SCORE :

Competent

A6B. OPTIONAL NOTES**1. NOT EVIDENT**

The candidate does not

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate provides an

provide an Android (version 4.0 or higher) mobile application that includes features that allow the user to add optional notes for *each* course.

Android (version 4.0 or higher) mobile application that includes features that allow the user to add optional notes for *each* course.

CRITERION SCORE :

Competent

A6C. COURSE INFORMATION

1. NOT EVIDENT

The candidate does not provide an Android (version 4.0 or higher) mobile application that includes features that allow the user to enter, edit, and delete course information for *each* course.

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to enter, edit, and delete course information for *each* course.

CRITERION SCORE :

Competent

COMMENTS ON THIS CRITERION:

3/10/18 - The application provides screens to manage information for each course.

A6D. OPTIONAL NOTES

1. NOT EVIDENT

The candidate does not provide an Android (version 4.0 or higher) mobile application that includes

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that

features that allow the user to display optional notes for *each* course.

allow the user to display optional notes for *each* course.

CRITERION SCORE :

Competent

A6E. DETAILED VIEW

1. NOT EVIDENT

The candidate does not provide an Android (version 4.0 or higher) mobile application that includes features that allow the user to display a detailed view, including the due date of *each* course.

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to display a detailed view, including the due date for *each* course.

CRITERION SCORE :

Competent

A6F. ALERTS FOR COURSES

1. NOT EVIDENT

The candidate does not provide an Android (version 4.0 or higher) mobile application that includes features that allow the user to set alerts for the start and end date of *each* course.

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to set alerts for the start and end date of *each* course.

CRITERION SCORE :**Competent****COMMENTS ON THIS CRITERION:**

3/10/18 - Controls to set alerts for the start and end dates for each course are evident on the add and edit course screens.

A6G. SHARING FEATURES**1. NOT EVIDENT**

The candidate does not provide an Android (version 4.0 or higher) mobile application that includes features that allow the user to share notes via a sharing feature.

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to share notes via a sharing feature.

CRITERION SCORE :**Competent****A7A. ASSESSMENTS FOR EACH COURSE****1. NOT EVIDENT**

The candidate does not provide an Android (version 4.0 or higher) mobile application that includes features that allow the user to add performance assessment and/or objective assessments for *each* course, including the title and due date of *each* assessment.

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to add performance assessment and/or objective assessments for *each* course, including the title and due date of *each* assessment.

CRITERION SCORE :**Competent****A7B. ASSESSMENT INFORMATION****1. NOT EVIDENT**

The candidate does not provide an Android (version 4.0 or higher) mobile application that includes features that allow the user to enter, edit, and delete information for *each* assessment.

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to enter, edit, and delete information for *each* assessment.

CRITERION SCORE :**Competent****A7C. GOALS DATES****1. NOT EVIDENT**

The candidate does not provide an Android (version 4.0 or higher) mobile application that includes features that allow the user to set alerts for goal dates for *each* assessment.

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate provides an Android (version 4.0 or higher) mobile application that includes features that allow the user to set alerts for goal dates for *each* assessment.

CRITERION SCORE :**Competent****COMMENTS ON THIS CRITERION:**

3/10/18 - The application includes controls on the edit course screen to set alerts for assessment goal dates.

B. SCREEN LAYOUTS

1. NOT EVIDENT

The candidate provides 0–3 screen layouts, including appropriate GUI elements for *each* screen.

2. APPROACHING COMPETENCE

The candidate provides 4–6 screen layouts, including appropriate GUI elements for *each* screen.

3. COMPETENT

The candidate provides 7 screen layouts including, appropriate GUI elements for *each* screen.

CRITERION SCORE :

Competent

C. STUDENT SCHEDULER AND PROGRESS TRACKING APPLICATION

1. NOT EVIDENT

The candidate does not provide a scheduler and progress tracking application in the mobile application from Part A.

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate provides a scheduler and progress tracking application in the mobile application from Part A.

CRITERION SCORE :

Competent

C1. IMPLEMENTATION REQUIREMENTS

1. NOT EVIDENT

2. APPROACHING COMPETENCE

3. COMPETENT

The candidate provides a mobile application that includes 0–7 of the given implementation requirements.

The candidate provides a mobile application that includes 8–11 of the given implementation requirements.

The candidate provides a mobile application that includes all 12 of given implementation requirements.

CRITERION SCORE :

Competent

COMMENTS ON THIS CRITERION:

3/10/18 - The submission includes an application with the twelve given implementation requirements.

C2. INTERFACE REQUIREMENTS

1. NOT EVIDENT

The candidate provides a mobile application that includes 0–5 of the given interface requirements.

2. APPROACHING COMPETENCE

The candidate provides a mobile application that includes 6–7 of the given interface requirements.

3. COMPETENT

The candidate provides a mobile application that includes all 8 of the given interface requirements.

CRITERION SCORE :

Competent

D. STORYBOARD

1. NOT EVIDENT

The candidate does not provide a storyboard that includes *each* of the menus and screens from part B to demonstrate application flow.

2. APPROACHING COMPETENCE

The candidate provides a storyboard, with insufficient detail, that includes *each* of the menus and screens from part B to demonstrate application flow.

3. COMPETENT

The candidate provides a storyboard, with sufficient detail, that includes *each* of the menus and screens from part B to demonstrate application flow.

CRITERION SCORE :**Competent****COMMENTS ON THIS CRITERION:**

3/10/18 - The storyboard.docx document includes screenshots and the flow of the application.

E. SCREENSHOTS**1. NOT EVIDENT**

The candidate does not provide screenshots to demonstrate the creation of a deployment package.

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate provides screenshots to demonstrate the creation of a deployment package.

CRITERION SCORE :**Competent****F1. MOBILE APPLICATION DEVELOPMENT****1. NOT EVIDENT**

The candidate does not provide a logical explanation of mobile application development through the context of the architecture involved, including hardware and software capabilities and limitations.

2. APPROACHING COMPETENCE

The candidate provides a logical explanation, with insufficient detail, of mobile application development through the context of the architecture involved, including hardware and software capabilities and limitations.

3. COMPETENT

The candidate provides a logical explanation, with sufficient detail, of mobile application development through the context of the architecture involved, including hardware and software capabilities and limitations.

CRITERION SCORE :**Competent**

F1A. OPERATING SYSTEM**1. NOT EVIDENT**

The candidate does not identify which version of the operating system the application was developed under and is compatible with.

2. APPROACHING COMPETENCE

N/A

3. COMPETENT

The candidate identifies which version of the operating system the application was developed under and is compatible with.

CRITERION SCORE :

Competent

F2. DESCRIPTION OF CHALLENGES**1. NOT EVIDENT**

The candidate does not provide a reasonable description of the challenges faced during the development of the mobile application.

2. APPROACHING COMPETENCE

The candidate provides a reasonable description, with insufficient detail, of the challenges faced during the development of the mobile application.

3. COMPETENT

The candidate provides a reasonable description, with sufficient detail, of the challenges faced during the development of the mobile application.

CRITERION SCORE :

Competent

F3. SOLUTIONS TO CHALLENGES**1. NOT EVIDENT**

The candidate does not

2. APPROACHING COMPETENCE

The candidate provides a

3. COMPETENT

The candidate provides a

provide a reasonable description of how *each* challenge described in part F2 was overcome.

reasonable description, with insufficient detail, of how *each* challenge described in part F2 was overcome.

reasonable description, with sufficient detail, of how *each* challenge described in part F2 was overcome.

CRITERION SCORE :

Competent

COMMENTS ON THIS CRITERION:

3/10/18 - The submission provides a discussion of how the challenges detailed in aspect F2 were resolved.

F4. DIFFERENCES

1. NOT EVIDENT

The candidate does not provide a reasonable description of what the candidate would do differently if the project were done again.

2. APPROACHING COMPETENCE

The candidate provides a reasonable description, with insufficient detail, of what the candidate would do differently if the project were done again.

3. COMPETENT

The candidate provides a reasonable description, with sufficient detail, of what the candidate would do differently if the project were done again.

CRITERION SCORE :

Competent

F5. EMULATOR DESCRIPTIONS

1. NOT EVIDENT

The candidate does not provide a reasonable description of how emulators are used and the pros and cons of using an emulator vs. using a development device.

2. APPROACHING COMPETENCE

The candidate provides a reasonable description, with insufficient detail, of how emulators are used and the pros and cons of using an

3. COMPETENT

The candidate provides a reasonable description, with sufficient detail, of how emulators are used and the pros and cons of using an

emulator vs. using a
development device.

emulator vs. using a
development device.

CRITERION SCORE :

Competent

G. SOURCES

1. NOT EVIDENT

When the candidate uses sources, the candidate does not provide in-text citations and references.

2. APPROACHING COMPETENCE

When the candidate uses sources, the candidate provides appropriate in-text citations and references with major deviations from APA style.

3. COMPETENT

When the candidate uses sources, the candidate provides appropriate in-text citations and references accurately or with only minor deviations from APA style.

CRITERION SCORE :

Competent