Project Assessment Rubric

	10-9	8-7	6-5	4-0
Functionality	Application contains comprehensive & robust evidence on the following: • opens & runs on API 28: Android 9.0 (Pie) without file structure & code modification. • text translation, text to speech & localization support. • selection of well-known phrases. • register a new user. • sign-in using username/password and Google. • interactive quiz. • Google map displaying tourist attractions as markers. • light & dark mode. • splash screen with animation. • adaptive launcher icon. • navigation to fragments. • visually attractive UI. • published to & downloadable from Google Play Store. • UI tests verify correctness.	Application contains clear & detailed evidence of functionality on the following: • opens & runs on API 28: Android 9.0 (Pie) without file structure & code modification. • text translation, text to speech & localization support. • selection of well-known phrases. • register a new user. • sign-in using username/password and Google. • interactive quiz. • Google map displaying tourist attractions as markers. • light & dark mode. • splash screen with animation. • adaptive launcher icon. • navigation to fragments. • visually attractive UI. • published to & downloadable from Google Play Store. • UI tests verify correctness.	Application contains evidence on the following: • opens & runs on API 28: Android 9.0 (Pie) without file structure & code modification. • text translation, text to speech & localization support. • selection of well-known phrases. • register a new user. • sign-in using username/password and Google. • interactive quiz. • Google map displaying tourist attractions as markers. • light & dark mode. • splash screen with animation. • adaptive launcher icon. • navigation to fragments. • visually attractive UI. • published to & downloadable from Google Play Store. • UI tests verify correctness.	Application does not, or does not fully contain evidence on the following: • opens & runs on API 28: Android 9.0 (Pie) without file structure & code modification. • text translation, text to speech & localization support. • selection of well-known phrases. • register a new user. • sign-in using username/password and Google. • interactive quiz. • Google map displaying tourist attractions as markers. • light & dark mode. • splash screen with animation. • adaptive launcher icon. • navigation to fragments. • visually attractive UI. • published to & downloadable from Google Play Store. • UI tests verify correctness.

Code Elegance	Kotlin & XML files thoroughly contain no magic numbers/strings & are stored in their appropriate XML files. Application code thoroughly demonstrates code elegance on the following: • idiomatic use of control flow, data structures & other in-built functions. • sufficient modularity, i.e., code adheres to DRY, KISS & MVVM. • adhere to an OO architecture, i.e., classes, functions, concise naming & functions assigned to the correct classes. • efficient algorithmic approach. • code formatted Kotlin & XML files. • no dead or unused code.	Kotlin & XML files mostly contain no magic numbers/strings & are stored in their appropriate XML files. Application code clearly demonstrates code elegance on the following: • idiomatic use of control flow, data structures & other in-built functions. • sufficient modularity, i.e., code adheres to DRY, KISS & MVVM. • adhere to an OO architecture, i.e., classes, functions, concise naming & functions assigned to the correct classes. • efficient algorithmic approach. • code formatted Kotlin & XML files. • no dead or unused code.	Kotlin & XML files contain some magic numbers/strings & are stored in their appropriate XML files. Application code demonstrates code elegance on the following: • idiomatic use of control flow, data structures & other in-built functions. • sufficient modularity, i.e., code adheres to DRY, KISS & MVVM. • adhere to an OO architecture, i.e., classes, functions, concise naming & functions assigned to the correct classes. • efficient algorithmic approach. • code formatted Kotlin & XML files. • no dead or unused code.	Kotlin & XML files contain frequent magic numbers/strings & are not or are not fully stored in their appropriate XML files. Application code does not or does not fully demonstrate code elegance on the following: • idiomatic use of control flow, data structures & other in-built functions. • sufficient modularity, i.e., code adheres to DRY, KISS & MVVM. • adhere to an OO architecture, i.e., classes, functions, concise naming & functions assigned to the correct classes. • efficient algorithmic approach. • code formatted Kotlin & XML files. • no dead or unused code.

Documentation & Git Usage	README file contains comprehensive evidence of: • URL to application's privacy policy. • wireframes sketched of the application. • step-by-step user guide. • code commented with KDoc & generated with Dokka. • URL to application on Google Play Store. Git commit messages comprehensively formatted & reflect the feature changes in concise detail. Continuous integration via GitHub Actions is comprehensively setup.	README file contains clear evidence of: • URL to application's privacy policy. • wireframes sketched of the application. • step-by-step user guide. • code commented with KDoc & generated with Dokka. • URL to application on Google Play Store. Git commit messages clearly formatted & reflect the feature changes in substantial detail. Continuous integration via GitHub Actions is mostly setup.	README file contains evidence of: • URL to application's privacy policy. • wireframes sketched of the application. • step-by-step user guide. • code commented with KDoc & generated with Dokka. • URL to application on Google Play Store. Git commit messages formatted & reflect the feature changes in detail. Some continuous integration via GitHub Actions is setup.	README file does not or does not fully contain evidence of: • privacy policy discloses user information collected. • wireframes sketched of the application. • step-by-step user guide. • code commented with KDoc & generated with Dokka. • URL to application on Google Play Store. Git commit messages do not or do not fully formatted & reflect the feature changes. Continuous integration via GitHub Actions is not or not fully setup.

Project Marking Cover Sheet

Name:

Date:

Learner ID:

Assessor's Name: Grayson Orr

Assessor's Signature: 

Criteria	Out Of	Weighting	Final Result
Functionality	10	40	
Code Elegance	10	40	
Documentation & Git/GitHub Usage	10	20	
Final Result			/100
This assessment is worth 70% of the final mark for the Mobile Application Development course.			

Feedback:

- Functionality:
- Code Elegance:
- Documentation & Git/GitHub Usage: