

Work Breakdown Structure

Project Title: Typing Habit Gesture Authentication System

Date: 15 January 2021

Prepared by: Alicia Tan

WBS Categories

1. Initiating

- 1.1 Hold project kick off meeting
- 1.2 Create project charter
- 1.3 Project scope statement
- 1.4 Project Description
- 1.5 Team charter
- 1.6 Team member profiles

2. Planning

- 2.1a Work breakdown Structure
- 2.1b Project Schedule
- 2.1c Roles & responsibilities
- 2.2 Research/Literature review
- 2.3 FURP functional and non-functional requirements
- 2.4 User stories
- 2.5 Hold project meeting minutes (1)
- 2.6 Use case diagram
- 2.7 Use Case description
- 2.8 Milestone meeting
- 2.9 Project methodology
- 2.10 Hold project meeting minutes (2)
- 2.11 Prepare stakeholder register
- 2.12 Create project communications management
- 2.13 Create project risk register

- 2.14 Probability Impact Matrix
- 2.15 System Architecture
- 2.16 Operating Environment
- 2.17 Hold project meeting minutes (3)
- 2.18 Project Requirement Specifications Document Submissions
- 2.19 Sequence diagram
- 2.20 State diagram
- 2.21 Class diagram
- 2.22 Activity diagram
- 2.23 Hold project meeting minutes (4)

3. Executing

- 3.1 Sprint 1
- 3.2 Hold project meeting minutes (5)
- 3.3 Sprint 2
- 3.4 Project Progress Documentation
- 3.5 Hold project meeting minutes (6)
- 3.6 Sprint 3
- 3.7 Prototype System design and development
- 3.8 Document application development
- 3.9 Hold project meeting minutes (7)
- 3.10 Sprint 4
- 3.11 Test and integrate system components
 - 3.12 Review and evaluate the system
 - 3.13 Hold project meeting minutes (8)
 - 3.14a Prototype presentation
 - 3.14b Submit Project Progress Documentation
 - 3.15 Hold project meeting minutes (9)
 - 3.16 Final System design and development

- 3.17 Hold project meeting (10)
- 3.18 Make any final tweaks to system
- 3.19 Test and integrate system components
- 3.20 Hold project meeting minutes (11)
- 3.21 Review and evaluate the system
- 3.21 Finalize testing and deployment

4. Closing

- 4.1 Review inputs, outputs and procedures
- 4.2 Hold project meeting minutes (12)
- 4.3 Final Project Presentation
- 4.3 Submission of final product documentation and weekly diaries
- 4.4 Project closing and completed by date