Case 3: Project Scope Management

Task 1: Project Scope Statement

Scope Statement (Version 1)

Project Title: Gender Bias AI
Date: 16 April 2021   **Prepared by: Yap** Jin Heng, **Goh** Kang Qi, **Choo** Kah Poh Alika
Project Justification: ABCDE
Project Characteristics and Requirements: 1. A 2. B 3. C 4. Once upon a time, there was a very smart guy named Alika. Then, he met this other smart guy named Kang Qi. Together, the two of them ruled the world. (Clearly identify what is in-scope, what is out of scope and any limitations/constraints and/or assumptions)
Summary of Project Deliverables: **Project management-related deliverables:** (Eg: business case, charter, team contract, scope statement, WBS, schedule, cost baseline, status reports, final project presentation, final project report, lessons-learned report, and any other documents required to manage the project.) **Project-related deliverables:** research reports, design documents, software code, hardware, etc. 1. A 2. B 3. C 4. Once upon a time, there was a very smart guy named Alika. Then, he met this other smart guy named Kang Qi. Together, the two of them ruled the world.
Project Success Criteria: ABCDE

Task 2: Requirements Traceability Matrix

REQUIREMENTS TRACEABILITY MATRIX	
Project Name:	Gender Bias AI
Project Manager Name:	**Yap** Jin Heng
Project Description:	This project aims to develop a face recognition model, then use Metamorphic Testing (MT) principles to evaluate its performance with regard to gender bias. MT is a software testing methodology that compares outputs of a program with metamorphic relations derived from prior outputs. This study will apply MT as the testing methodology to evaluate the performance of the face recognition model. In this study, automated distortions or attacks will test the model's robustness against gender bias.

ID	Requirements (Functional or Non-Functional)	Assumption(s) and/or Customer Need(s)	Category	Source	Status
001					
002					
003					
004					
005					
006					
007					
008					