



UNIVERSITY OF SRI JAYEWARDENEPURA
Faculty of Technology
Department of Information and Communication Technology
ITS 3552 – Software Engineering II

Assignment 02

Submission Deadline: 02.09.2024

File Naming convention: SE_II_A2_<Group Number>.pdf

Instructions:

- This is a group assignment.
- You may create a group with five members.
- Develop a software solution for a real world scenario.
- Submit the project proposal to LMS on or before **30th June 2024**.
- Project proposal should consists of followings:
 - Introduction
 - Project Scope
 - Requirements
 - Project Plan (Methodology, Tasks/Activities, Timeline etc.)
- Within the given timeline you should complete the software solution with proper documentation.
- Project report may consists of following areas that you have used:
 - Architectural patterns
 - Design patterns
 - Code best practices
 - Code level security principles,
 - development procedure (used programming languages)
 - Testing procedure (Developer side testing)
 - Version control and how you collaborate the work with the team
- Finally, you need to do a presentation/product demonstration with viva-voce.