



BLEKINGE INSTITUTE OF TECHNOLOGY

BTH

PA2540 – Software Intensive Product Development

System description

Published on: 20th January 2021

Due date: 07th February 2021

1. Introduction

In this submission, you are required to select a software system that you want to develop in this course as part of the project.

2. Prerequisites for choosing a system

- 2.1. The project effort should be between 500 to 800hrs in total which could be divided among four group members.
- 2.2. The system should have multiple users.
- 2.3. The system should have a user interface, function process logic (business rules), data storage and retrieval.

3. System description

The system description should include but not limited to the following -

- The intended purpose/use of the system or what problem you are solving?
- High-level features of the system
- Intended users of the system
- Development platforms needed (according to your initial assessment)
- Hardware specifications

Note that it is expected that the details provided in the system descriptor will be refined as you make progress in the project. Choose a system that is interesting for your group and make choices based on your strengths and familiarity with the knowledge/skills needed to develop the system.

4. Formatting

Formatting specification are: single column, font: 12 point Times, regular margins.

Page limit: There is no page limit (but avoid repetition)

References and citations: Select any style (APA, Harvard etc.) for references and citations. You shall then use the selected style consistently throughout the report.

Tables and figures: Number and label the tables and figures consistently, and also refer/cite them in the text.

Sections and sub-sections: Use the section and sub-section numbering style consistently throughout the document.

The report, as a pdf file, has to be submitted on Canvas on/before the due date. The submission will not be open after the deadline. You are advised to **proof read and critically review the final report before submission** to identify and remove language related (e.g. grammatical mistakes) and formatting issues.