

## Synopsis/Project Proposal

Each proposal should contain the following elements:

- Project title, Group number
- Team profile: Individual team members Name, SRN

Note: It is expected that every team member shall be involved in all project activities;

### Proposed project description

Your project description must include a thorough explanation of your planned project, whether you are proposing a brand-new project or expanding on one of the sample software projects. You can also say whether you already have a customer or someone who is interested in your suggested project, as well as characterise the usual users of your planned system. Describe in a list of bullet points what the user will be able to perform with your system ("functional features") at the conclusion of this section.

### Plan of work and product ownership:

- Your plan of work should list and describe the items that you are planning to accomplish in the short term (next few weeks).
- Split your team into “**who should do what**”
- Functionality: which functional features (from the itemized list at the end of the previous section) each person will contribute. *Example functional features are customer registration, data capture and storage, data processing to extract statistical parameters, etc.*
- User interface, graphic design, database interaction, unit testing, etc. are not functional features.
- Qualitative property, if any, that you will contribute, such as fine tune the system performance to achieve response time under x seconds, or develop and evaluate an easy-to-use user interface for this-and-this specific functional feature, or ensure confidentiality of a specific set of data, etc.

Product ownership is critical to demonstrate that each team member will play a clearly defined role in the proposed project.

### **Evaluation**

- Proposals that are missing any of the above sections will be returned without review.
- Each team should submit by given due date a single document for their team project.
- Only PDF document format will be accepted.