**HELPFUL TEMPLATE FOR RESEARCH PROPOSAL**

**Student Name(s):**

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**Select a Main Topic:** (A topic related to hot topics of software from the suggested list on Canvas)

**Topic:** Software Engineering and web-based application

**Research Proposal Title (3-15 words):**

Student Internship Web Portal

**Describe the issue/problem/opportunity of the proposal?**

Even though there is no significant issue or problem with the currently existing web-based internship portals, we determine there is an opportunity for students those who are looking for an internship to enhance their skills according to their area of interest with an industry work experience with the help of this web portal.

**Aim and Objectives (1 aim and multiple objectives)**

The aim is to develop a web portal for students to get an internship.

**Objectives:**

1. Designing a user-friendly interface

2. Automating business processes to become more effective

3. Improve applicant satisfaction through better service.

**Scope of your research (try to make it narrow):**

The scope of the project is determined to all business processes associated with recruitment and enrolment of both international and domestic students.

**What software methodology will be used and why? Resources needed**

We have determined to follow the **waterfall model** methodology to accomplish our tasks in this project. Waterfall model is less iterative and flexible approaches, as process flow in one direction. The resources needed are the existing web portals as a reference, discussion with teammates and supervisor.

**What research question(s) are you trying to answer (only 1 question?)**

Can we expand the doors of opportunities for the students who are seeking for industry work experience by providing internships in organizations?