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| Shiksha  The Planner | Technical Document  Software System Engineering  University of Regina  CALTOR TEAM  [Earl Jedrick, Glaiza Regonas, Umangi Patel] |

1. Introduction

Designing the web-based application on Grading calculator and Academic Planner for Academic Transition Program at University of Regina.

* 1. Problem Definition

The purpose of creating this web-based application is to make life easier for students to keep their academic records. Students who have difficulties in university have an opportunity to build up their study skills, judge their education and profession path, and build techniques to help with future academic and personal aims.

* 1. Title and Logo

Title for our project is “SHIKSHA The Planner”. SHIKSHA is a Sanskrit word, which means way of learning. As grading calculator



1. Functional Requirements
   1. The Grading Calculator must be able to: ​
   2. Have user signup and log in ​
   3. Stores user’s inputs (assignment grades, grades from previous classes) ​
   4. From those stored data be able to calculate the user’s UGPA according the University of Regina standard ​
   5. Have those data and calculations saved when the user logs back in so that they don’t have to keep entering their grades ​
   6. Have a different section for the Academic Transition Program class ​
   7. Be able to also be used by other students not just the ones in the program ​
   8. An academic plan that will help student plan out their future classes. ​
2. Constraints
   1. Users will need to enter their previous grades in order to determine their UGPA and store it in the database.​
   2. Not free to design what we want; we must constantly meet with the stakeholders for them to approve every step with make.