

# SHIKSHA The Planner

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## Problem Definition

Academic Transition Program in University of Regina are using an excel for grading calculator and Academic Plan which consists of plenty errors and issues which makes difficult for students and professor to use.

## Solution

“SHIKSHA The Planner” is a web-based application that will help students to keep track of past, present and future classes.

## Methodology - AGILE

- Define, Build, Release, Repeat

## Languages used

- For Front end: ReactJS and CSS
- For Back end: PHP and MySQL

## Acknowledgement

TIM MACIAG (Mentor)

Luanna Siqueira and Jaqueline Bampi (Client)



**SHIKSHA**  
The Planner

Results



University  
of Regina

## COMPARISON

	Excel Grading Calculator	SHIKSHA The Planner
Login and signup	✗	✓
Error tolerant	✗	✓
Has Academic Plan	✗	✓
Portable (use in different devices)	✗	✓
Dynamic	✗	✓

Students sometimes struggle to keep organized and that will put them behind in their classes. This application will help negate one problem and keep track of their classes to let them visualize where they stand. This allows information like grades and assignment due dates to be saved and updated by the users. SHIKSHA will have a sign up and login page, the ability to add up to six courses and its corresponding labs (if any). Inside the courses, users will have the ability to add their desired grades, assignments, exams and due dates and add in grades. User's GPAs will also be calculated by them adding classes already taken from past semesters. An academic planner will also be included for users to plan out their future classes and when they wish to finish.

## Further Improvement

- Have Academic Plan implementation
- Have Learning Page implementation
- Have the Web Application stored in a server

## Conclusions

SHIKSHA The Planner, Web based application created by us (CALTOR Team) was great journey and fun time. We got to learn so many new things with our ups and downs. We got an opportunity to work with client through which we got experience of real-world situations. There are barriers coming through our road, but we must continue and if we fall, we must standup with more excitement and energy of working and learning something new.

## Further information

Please see

<https://github.com/regonasg/Capstone-Project>

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