

Course Plan | CSE 310 – Applied Programming

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Introduction

This is preloan a mobile app that will help you to check your chances to get a loan. Requesting a loan is a big deal, and some times being rejected could drop donw your credit score, so how good could it be to know if you can get it or not before hand? This is for what this app is.

The are some requirements to use this app, you will need to provide your anual or monthly income, your profession, your age and your studies, that's it, confidential information is not needed.

The final outcome will be a pdf with advises about what you can do to improve your chances to get a loan if you need it

Module	Description
1	module development
2	Interface
3	Functions
4	Testing
5	Deployment

Areas involved

Project	Language
Database	SQL
Machine Learning	Python
Mobile App	Python

Project Timeline

Module	Expecting Time
Module 1	3 weeks
Module 2	4 weeks
Module 3	3 Weeks
Module 4	2 weeks
Module 5	2 weeks

****Please note that the "Choose Your Own Adventure" cannot be done during Module #1 or #2. Please refer to the Module Description document in I-Learn for more information.***

Complete the following learning skill survey:

Ranking	Meaning
1	I don't do this
2	I do this sometimes
3	I do this frequently

RESEARCH	Ranking
I use multiple sources of information.	3
I document what I am learning.	2
I prepare well-thought-out questions.	1
I use the scientific method (research, hypothesis, experiment, and conclusion) to solve computing problems.	2
I share what I am learning with others (i.e. collaboration).	3
TIME MANAGEMENT	Ranking
I manage my time between all my responsibilities.	3

TIME MANAGEMENT	Ranking
I effectively estimate task duration for assignments and projects based on my previous performance.	2
I create a schedule for all assignments and projects.	2
RISK MANAGEMENT	Ranking
I always start with identifying what I do not know.	3
I effectively identify what could fail based on my previous experiences.	3
I create mitigation plans for risks related to missing knowledge or potential failures.	3
CONTINUOUS IMPROVEMENT	Ranking
I honestly identify the mistakes I have made in my work.	3
I develop improvement plans to support future assignments and projects.	1
I am driven by a vision of whom I can become by the creation of goals.	1