



Smart Class Planner

TEAM MEMBER INTRODUCTION

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JUL-1-2018

Project Release Plan

- Problem Faced:
 - During class selection period, it is really time consuming to check if certain courses are provided in a specific quarter.
 - Some students want to manage their classes not only for one quarter, but also for one year or several years.
- High Level Goals:
 - We want to directly show courses are available during a chosen quarter in a school year, to display them in a simple, clear and most direct manner.

Project Release Plan—Sprint 1

- User story: As a student, I want a website which is convenient and clear to see all course information so that it helps me to save my time during classes selection.
- Developer story: As a developer, I will use Adobe XD and CSS to create an intuitive user interface by designing a filter function to help students avoid having to choose from abundance of courses.
- Developer story: As a developer, I will use MySQL to build up an efficient database to support the website.

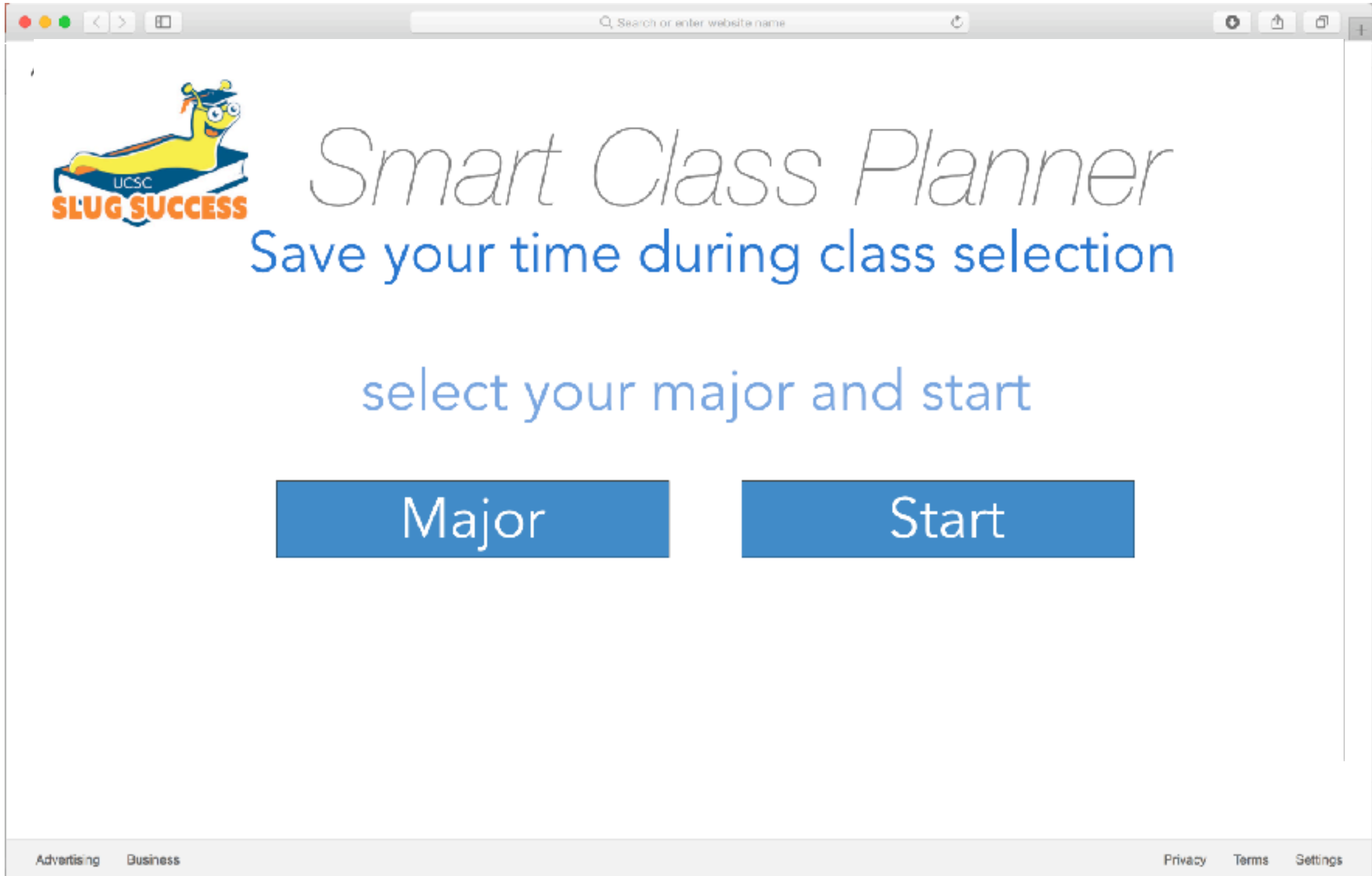
Project Release Plan—Sprint 2

- User story: As a student, I want a website which shows me what courses will be provided in following quarters and their prerequisites.
- User story: As a student, I want a website that can classify courses according to my major Requirements and GE requirements.
- Developer story: As a developer, I will label all courses with different tags in my database as categories, so that it can be easier to manipulate by filter function.
- Developer story: As a developer, I want to create a database that stores class information in a given quarter to support my website.

Project Release Plan—Sprint 3

- User story: As a student, I want a website that can give me some recommendations about classes.
- User story: As a student, I want a website that can generate an intuitive class plan in the form of a spreadsheet to represent.
- Developer story: As a developer, I will gather class schedules from users (e.g. class schedules) to generate some suggestions.
- Developer story: As a developer, I will collect previous ratings and comments on courses and use these data to provide suggestions during course selection.

Project Release Plan—Website Prototype



Project Release Plan—Website Prototype

Q Search or enter website name

Year

Quarter

MR

Electives

GE

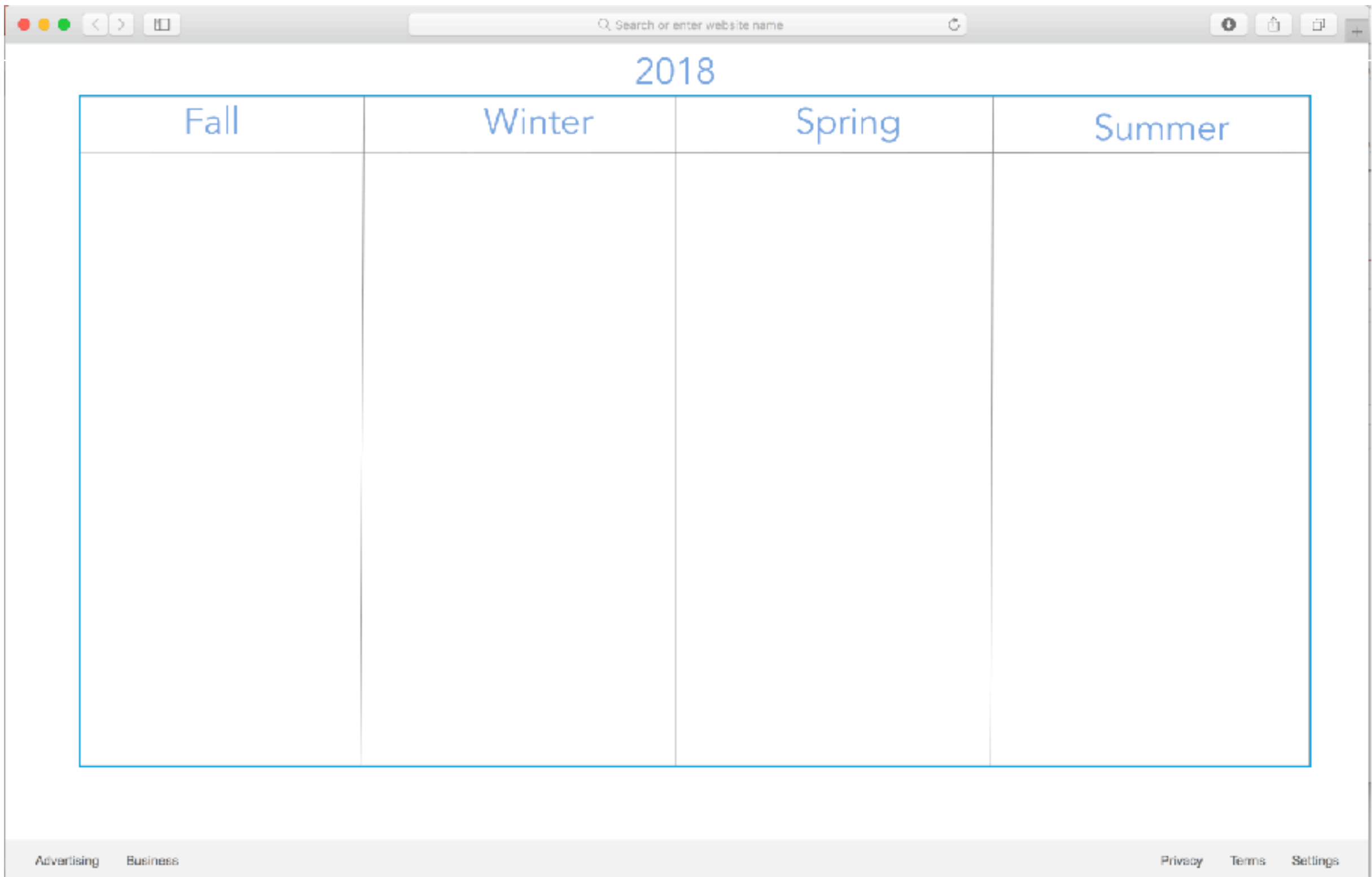
Fall	Winter	Spring	Summer

Suggest courses

Advertising Business

Privacy Terms Settings

Project Release Plan—Website Prototype

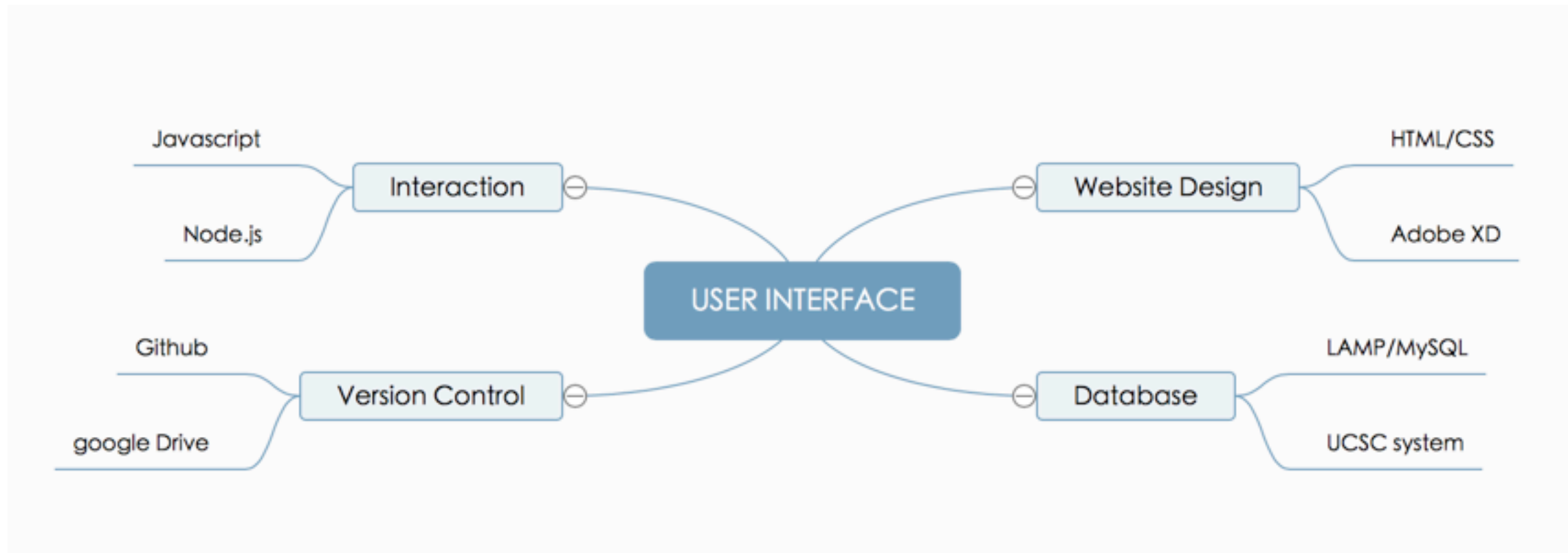


A screenshot of a web browser displaying a project release plan for 2018. The browser window has a search bar at the top with the text "Search or enter website name". The main content area features a large table with four columns labeled "Fall", "Winter", "Spring", and "Summer". The table is currently empty. At the bottom of the browser window, there is a footer with links for "Advertising", "Business", "Privacy", "Terms", and "Settings".

2018			
Fall	Winter	Spring	Summer

Advertising Business Privacy Terms Settings

Project Release Plan – Architecture



Project Release Plan—Challenges

- Lack of previous experience in web developing.
- Need to learn how to set up a database with relative tools.
- Information update, that is, to synchronize the information provided by school website.
- Need time to learn work as a team since it's the first time for us to work as a team.

Project Release Plan—Team Management

- Frontend: Chin-shu Shao & Yalin Zhang
- Backend: Jiayi Zhu
- Database: Lei Jiao & Zhongqi Chen