

# HELPING STUDENTS KEEP TRACK OF THEIR COURSEWORK

## Introduction

This project identified the issues faced by ASU students while registering for classes and keeping track of their deadlines. We have created a unified mobile app that simplifies this task and makes the lives of ASU students easier.

## Goals

- Reduce the time taken for students to search for classes
- Simplify the process of looking for course syllabus and feedback
- Create a reliable and easy way for students to keep track of their deadlines

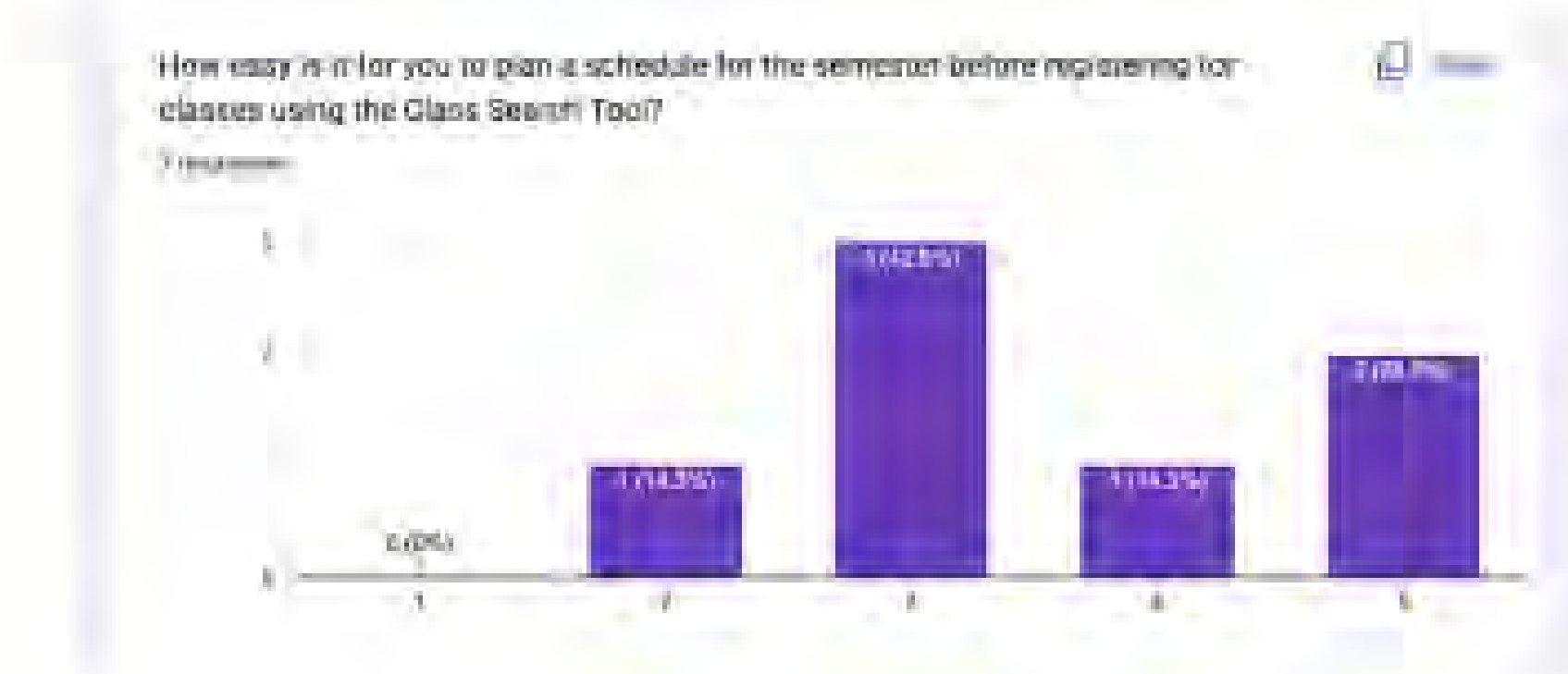
## Methods

To identify the specific goals of the students, our team took the following steps:

- 1. User research:** We researched both graduate and undergraduate students to understand their existing usage patterns and frustrations with class registration and deadline tracking
- 2. Usability Testing:** We interviewed some students and asked them to perform certain tasks. This was done to identify specific issues with existing interfaces. We asked participants to think out loud and noted any observations.

## Research findings

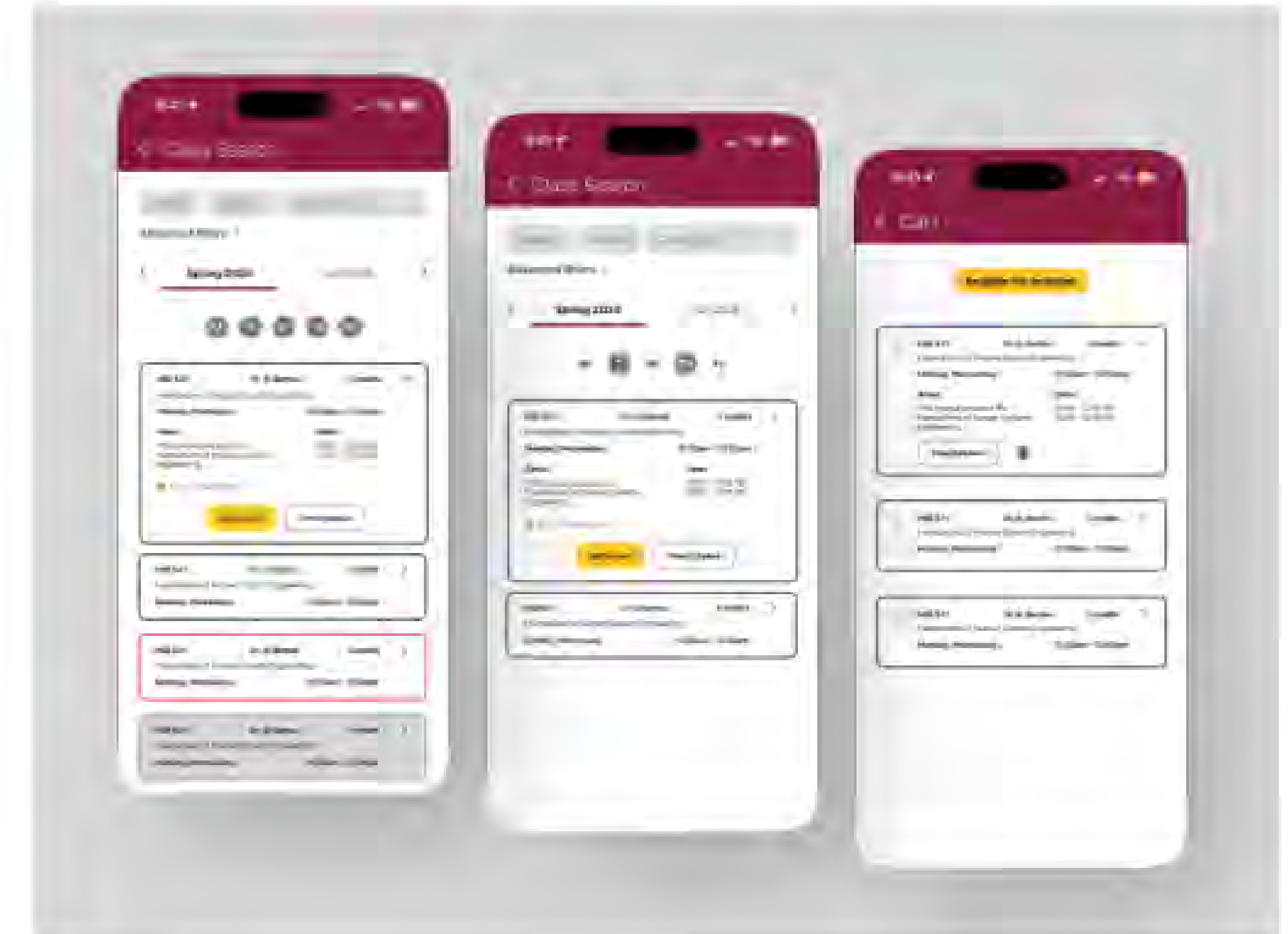
From our research, we found that students face confusion while searching for classes. It took them time to schedule all their classes throughout the week. Furthermore, they were frustrated that some courses did not have their syllabi available and that finding feedback was not straightforward.



## App goals

It was clear that our app should address the following issues:

- Streamlining class search
- Incorporating more course details
- Making information easier to access



## Prototypes

The usability testing found that all our participants opened their laptops and started the long winding trek to the class search tool on the My ASU Site. Creating a convenient, easy-to-access mobile application for students would make this already stressful process much easier.

The app allows students to search for courses by subject code, subject number, or course name. Our usability testing found that some students forgot to select the correct semester before searching for a course. The new interface features two prominently displayed tab buttons, allowing users to select either the current semester or the following one to view courses. The arrows allow users to view tab buttons with older or later semesters if courses are available. The interface adds toggle buttons, allowing students to quickly filter out courses by day of the week since, from our research, this is an important factor in students selecting courses. The screens also have indications for when courses are unavailable or required for their major.

Success for this design can be gauged through usability testing. Quantitative data such as time taken by users to complete tasks along with qualitative feedback through surveys will validate whether the success of the new interface