

# Software Requirements

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# 1.Introduction

## 1.1. Purpose

The Course Feedback application is intended for students to leave reviews on their respective courses

## 1.2. Targeted Audience

The Course Feedback application is primarily designed for students who have taken any course at GSU.

## 1.3. Intended Use

The Course Feedback application is meant to be used as a form, with a series of questions to be answered and submitted.

## 1.4. Scope

The application was made with the intentions of critique and improvement of college courses.

## 2. Description

### 2.1. User Requirements

According to the student, this app would need to:

- let the student pick their course and section
- let the student rate the course and its attributes
- give extra feedback on the course

### 2.2. Operational Environment

The app is only designed for Android devices. Unfortunately, it does not run on any other computing systems like iOS or Windows Phone.

### 2.3. Assumptions

The Course Feedback is meant to run provided the user runs it on an Android Device and is connected to GSU's Wi-Fi.

### 2.4. Constraints

The app may not work with the user's latest version of Android.

## 3. System Features

### 3.1. Functional Requirements

- **Drop-down List:**  
The interface should have a list from which a selection can be made.
- **Singular response:**  
The application must only allow the student to select one option as an answer for an MCQ.
- **Completeness:**  
The application must prevent the student from proceeding until the questions are answered, as well as display a message prompting the student to answer.
- **Navigation:**  
The application must be able to direct users from one page to another.
- **On-Screen Keyboard Dismissal:**  
The application must dismiss the keyboard, when clicked off a text-field.

### 3.2. Non-Functional Requirements

- **Database Access:**  
The submitted responses should be accessible through the database by the system administrator.
- **Validity:**  
The courses to be selected from the list should be up-to-date and available at GSU.
- **User Privacy:**  
The survey should ensure anonymity for its users.
- **Development Timeline:**  
Must be finished by 11/28/2022.
- **Platform and Language:**  
Due to developer experience constraints, the application should be developed in Android Studio with Java Language.
- **Understandability:**  
The application should be user-friendly and guide the user to use the application.

### 3.3. Domain Requirements

- **GSU Policies:**  
The application usage must not result in any violations to the Employee Handbook or Student Code of Conduct.