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FORTUNE TELLERS

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CAMPUS CONNECT SYSTEM REQUIREMENTS DOCUMENT

DRAFT

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# **Introduction DG**

The purpose of this document is to outline the requirements for using Campus Connect and outline the interactions the system has with the different types of users within the application. This document contains a text-based description model, class diagram, use case diagram and detailed descriptions, and a system sequence diagram.

# **Description Model: JR**

Campus Connect system is a mobile application designed to enhance the student experience by offering an all in one platform for managing academic schedules, extracurricular activities, study groups, textbook trading, and tracking graduation. Campus Connect will cater to college students, providing tools for better organization, time management, social interaction, and academic success. Output Requirements: Student Dashboard, Schedules, Study Group Chats, Textbook Listings and Graduation tracker. Input Requirements: Student Information, Course Information, Textbook Listings and Study Groups Data. Process Requirements: Schedule Management, Study Group Formations, Textbook Trading and Graduation Tracking. Performance Requirements: Real time Updates, Responsiveness, Data Synchronization and Handling Errors. Security Requirements: User Authentication, Data Encryption, Privacy and Data Protection.

# **Class Diagram JR**

On Github

# **Use Case Diagram DG**

On Github

# **Use Case Scenarios HM**

On Github

# **System Sequence Charts HM**

On Github