

# ScheduleIIT

## Team:

Team Name: ScheduleIIT

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## Summary:

Either using a MyIIT login or a list of Course Registration Numbers the app will automatically parse and enter into a google calendar. Each student will have a maximum of eight courses that they will be able to enter into the application. The app will either automatically tell you if there is a scheduling conflict, and make you re-enter which CRN you want.

If the user already signed up for classes, they can log into the app with your MyIIT information and it will just parse the current schedule for the semester.

## General:

Purpose of the application	Pull from SQLite DB and create a calendar automatically
Five UI elements used	TextEdit, Toast, Buttons, Dropdowns,
Two presentation elements used	CalendarView,
Three activities of the application	Login, CRNEnter, CalendarCreation, CalendarConfirmation
Local storage used	SQLite

## Extra Credit (Maximum of 3):

Options	Yes / No
GCM / Notifications	N
Maps / Location based services	Y
Sensors (Fingerprint, NFC, Accelerometer, etc.)	N
Services for background execution	N
JUnit testing for Android	N
Social media integration (Facebook API, Twitter API, etc.)	Maybe
Google Analytics for Android	N
Dynamic data consumption from web services	Y

FluidUI Prototype:

[https://www.fluidui.com/editor/live/preview/p\\_3C7fA1exhfLLgnVxR0yhtZGKBg21pL1L](https://www.fluidui.com/editor/live/preview/p_3C7fA1exhfLLgnVxR0yhtZGKBg21pL1L)