



# Project Details

## Prerequisite Requirements

- Select a Project Idea of your own.
- User stories
- Wireframe
- Your Database Diagram
- WakaTime
- Build an iOS application from scratch
- Use the MVC design pattern
- Support dark/light modes
- Use UIKit Framework, construct and manage a graphical, events-driven user interface for your iOS app
- Use TableView and/or Collection View
- Have a Tab bar or a Navigation bar
- Use Autolayout with storyboard or programmatically
- Have at least one gesture recognizer
- Connect to back-end (Firebase, mongoDB, or any database resource), and have full CRUD
- Have at least 2 models (more if it makes sense)
- Add authentication for Users

- Craft a README.md file that explains your app
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## Additional Requirements & Bonus:

- Authorization roles and groups
  - Use CoreData Framework
  - High quality, professional design
  - Internationalization & Localization (e.g. Arabic/English language)
  - Location
  - Speech recognition
  - Deployment on App Store
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## Necessary Deliverables:

Submissions will be submitted by posting into slack

- A link to your  
github  
repository
  - A link of your presentation
- ▼ The presentation must be a 8-10 minutes presentation in which you answer the following questions:
- What is the application about?
  - What are the user stories for your application?
  - What API did you choose to use?
  - Demo of the application
  - Walk through a piece of code
  - What was the most difficult part of the project?
  - What was your favorite part of the project?
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# Timeline

## Milestone Calendar

Aa Name	Date	Tags
 <a href="#"><u>Idea + Sketch submission</u></a>	@December 23, 2021 → December 26, 2021	
 <a href="#"><u>Approving the idea</u></a>	@December 27, 2021 → December 28, 2021	
 <a href="#"><u>User Stories + Wireframes + Database Structure submission</u></a>	@December 29, 2021 → December 31, 2021	
 <a href="#"><u>Working on the project</u></a>	@January 1, 2022 → January 20, 2022	
 <a href="#"><u>Final Project #1 Submission</u></a>	@January 6, 2022	
 <a href="#"><u>Final Project #2 Submission</u></a>	@January 13, 2022	
 <a href="#"><u>Final Project Final Submission</u></a>	@January 20, 2022	
<a href="#"><u>Demo Week</u></a>	@January 23, 2022 → January 27, 2022	
 <a href="#"><u>Graduation</u></a>	@January 27, 2022	