Welcome

- Course Goal: Develop an Android application that includes back-end and will be uploaded to Google Play Store eventually.

- Consists of two courses:
  - 236603 (2pts) - Lectures, grade will be determined by a final exam
  - 236503 (3pts) - Project, grade will be determined by single and team submissions
Course Staff

- Dr. Oren Mishali - Lecturer
- Ron Marcovich - TA in charge
- David Dovrat - TA
Final Grade

- Final grade for 236503 will be calculated as follows:
  - Homework - 2% each. Total: 6%
  - Backlog submission - 10%
  - UI submission (screens) - 9%
  - Sprint1 submission (partial app) - 25%
  - Sprint2 submission - Final project (full app) - 50%
Dates

- 236603:
  - Moed A: 30.01.19
  - Moed B: 27.02.19

- 236503:
  - HW1: 30.10.18
  - HW2: 06.11.18
  - HW3: 13.11.18
  - Backlog: 20.11.18
  - UI: 27.11.18
  - Sprint1: 25.12.18
  - Sprint2: 24.01.19
Homeworks

- Practice basic and advanced Android components taught in lectures
- 3 assignments
- Submission in singles ONLY
Backlog

- User stories
- Interesting features targeted at app audience
- We will split the stories to sprints, and to “nice to have”
UI Submission

- Design your app GUI according to user stories included in Sprint1
- UI Feedback will be given
- You will build your app based on the screens you submitted
Sprint Submissions

- Each application submission includes:
  - Short presentation
  - Application presentation
  - Reflection
  - Upload your application to Google Play
Submissions Grading Key

- Material Design - 20%
- Screens and Navigation - 20%
- Bugs and Usability Issues - 30%
- Google Play Store - 5%
- Git + Github - 15%
- Presentation + Teamwork - 10%
Project Fair

- Usually, last Tuesday of the semester
- Your app should be already published and stable
- You will have to create a poster for your app
What’s Next?

- HW1 will be published today
- GitHub repositories
- Apps names
- Play Store accounts
- A lot of fun!
Good Luck!