

Lecture 8 – Intent/Option menu/Shared Preference

CS260 – Android App Development

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Review

- Spinners and list

Intent

- A class that can be used for
 - Going from one activity to another activity in an application
 - Going from one application to another application
- Two kinds of Intents
 - Explicit Intent: you specify which activity to invoke
 - Implicit Intent: let Dalvik VM decide what to do

Intent

- Two components
 - Action: what to do (actions are defined in Intent class)
 - data: inside a Uri class

Example

Multi-task app

Option menu

If you click on the setting key, usually option menu will appear.

- Can be created inside code
- Or can be inflated using a menu xml

Example

- Simple Option menu

Shared Preference

- A simple light-weight mechanism for our app to remember old data
 - Old user data
 - Settings
 - etc

Example

- Use shared preference to remember old data

Example

- Use shared preference to remember settings