quantumNote

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What is quantumNote?

- Note taking application geared for students
- Made for android tablets
- Full of features to take quick and easy notes

Design

- Coded in java and xml
- Observer model
- MVC Architecture
  - model - java
  - view - xml
  - controller - android activities

Verification

- Stress testing with Exerciser Monkey
- JUnit testing on applicable classes

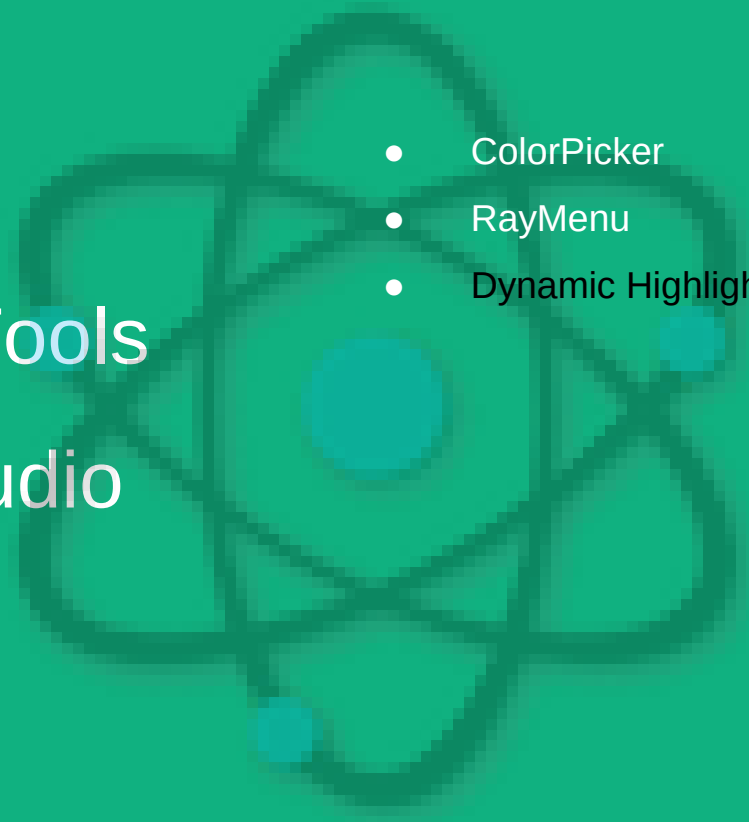
Maintainability

- Java files organized based on function and activity
- Android project file structure
- Custom inkView and audio recorder

Features

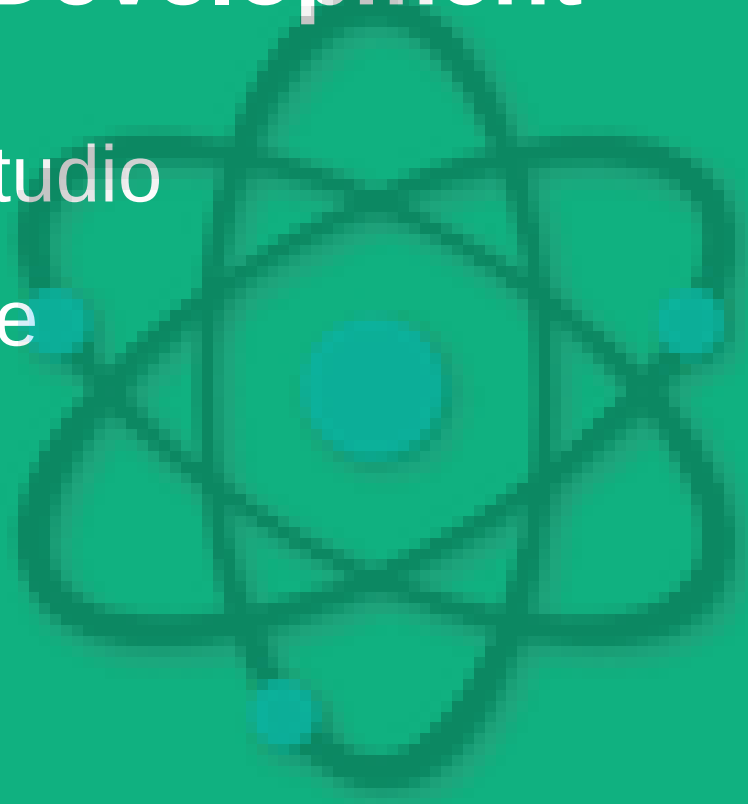
- Typing
- Drawing Tools
- Record Audio

- ColorPicker
- RayMenu
- Dynamic Highlighting



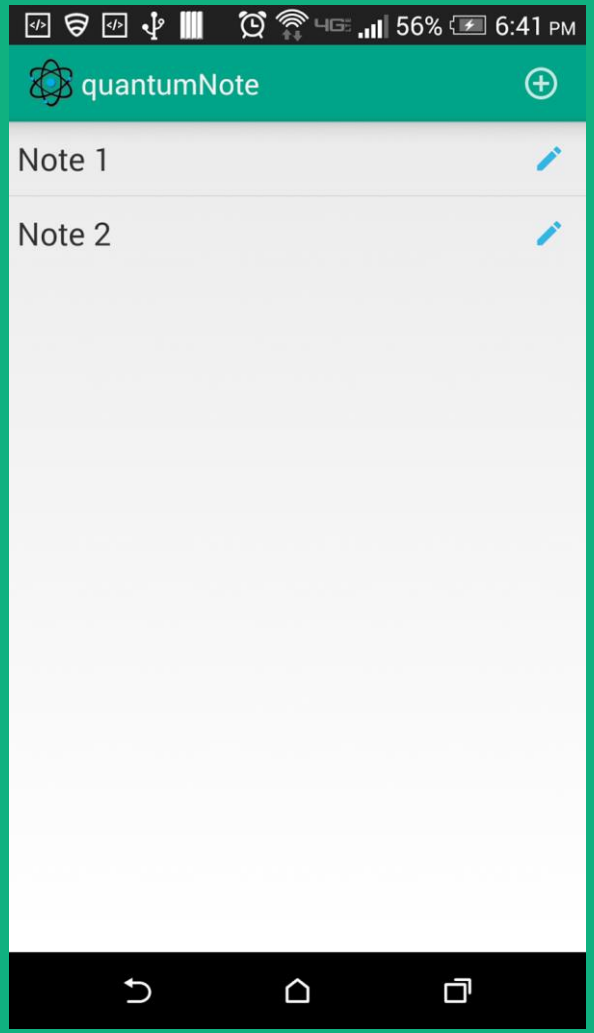
Issues in Development

- Android Studio
- Experience
- Time



Future Features

- In Development
  - Lasso Select
  - Translate, rotate, scale
  - Camera
- Planned
  - Folders/Notebooks
  - Import/Export
  - Science Tools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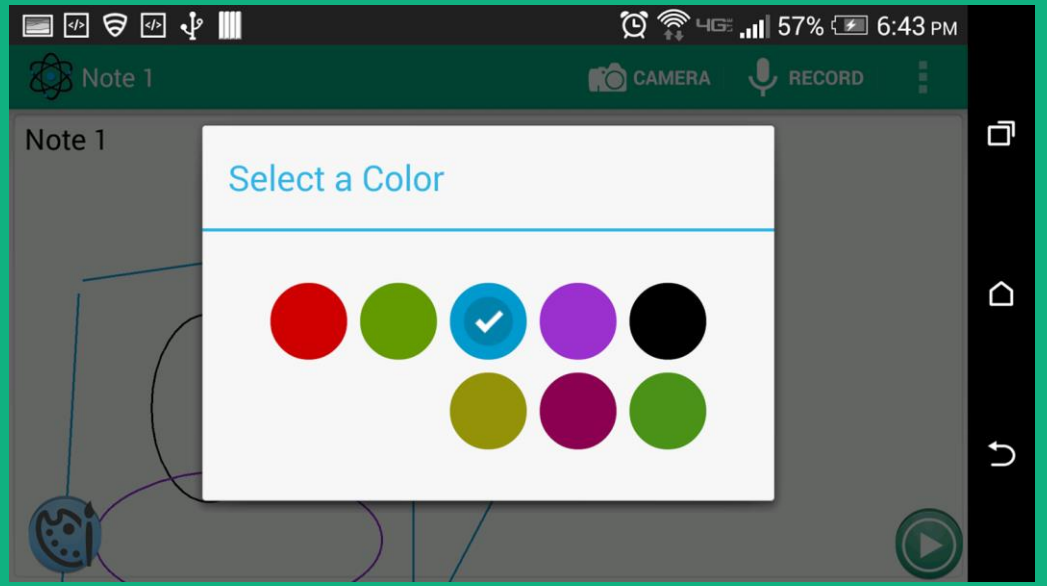
quantumNote
Note 1
Note 2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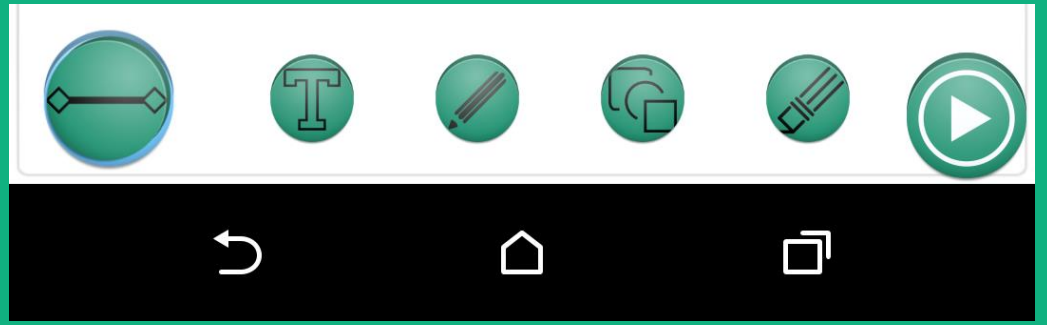
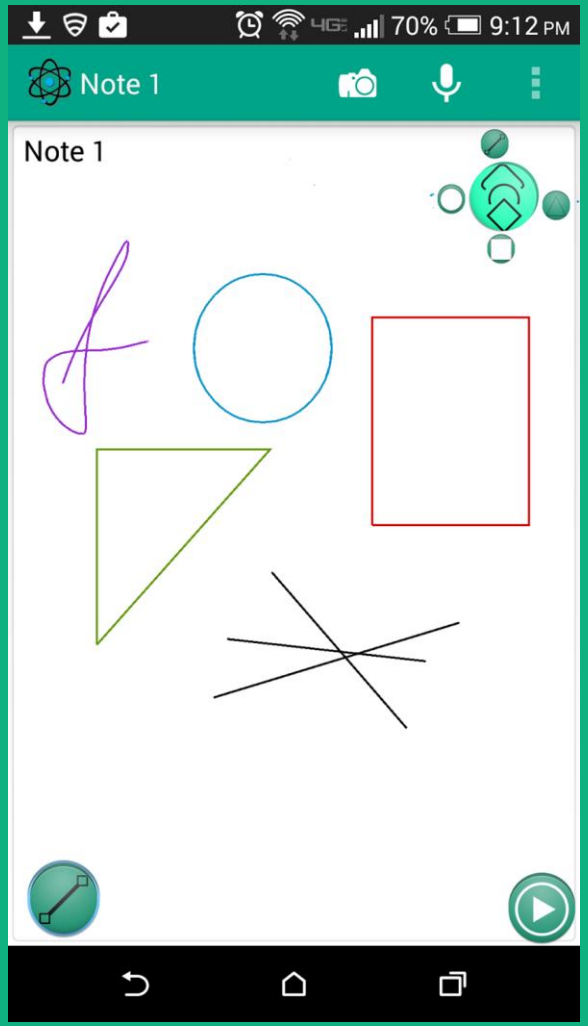
Note 1
CAMERA
RECORD
Note 1
Select a Color

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Note 1
Note 1