

AMazeActivity

AppCompatActivity

- Provide maze size selection.
- Provide maze algorithm selection.
- Provide driver selection.
- Start new maze generation.
- Load previously saved maze.

- GeneratingActivity

GeneratingActivity

AppCompatActivity

- Generate maze.
- Provide progress feedback on UI.
- Make MazeController visible to PlayActivity.
- Start PlayActivity when generation is complete.

- AMazeActivity
- PlayActivity
- MazeController

PlayActivity

AppCompatActivity

- Contain and display a maze.
- Provide movement controls for the maze.
- Toggle map views.
- Display remaining battery.
- Go to end screen when game is completed.

- MazeController
- AMazeActivity
- FinishActivity

FinishActivity

AppCompatActivity

- Display final statistics of game.
- Provide button to go back to start screen.

- PlayActivity
- MazeActivity