

Screen Sketches

Achievements



In-Game



Friends Page

The Friends Page interface includes a top navigation bar with four buttons: **1. BACK**, **2. FRIENDS** (selected), **3. RECENT PLAYERS**, and **4. LEADERBOARD**. Below the navigation bar, the user's profile is shown: **149 JMinardi1** with a yellow star icon. To the right of the profile, status indicators are displayed: **5.** 2 In-Game (green dot), 1 In Lobby (yellow dot), 4 Online (green dot), and 1 Offline (grey dot). The main content area lists friends with their status and actions:

Friend	Status	Action
6. gavinT	7. Map1: Round 8	8. Lobby Full
bhall1	Map2: Round 5	Join
JeremyL	In Lobby	Join
abcd1234	In Menus	
zxyz	Offline	
...		

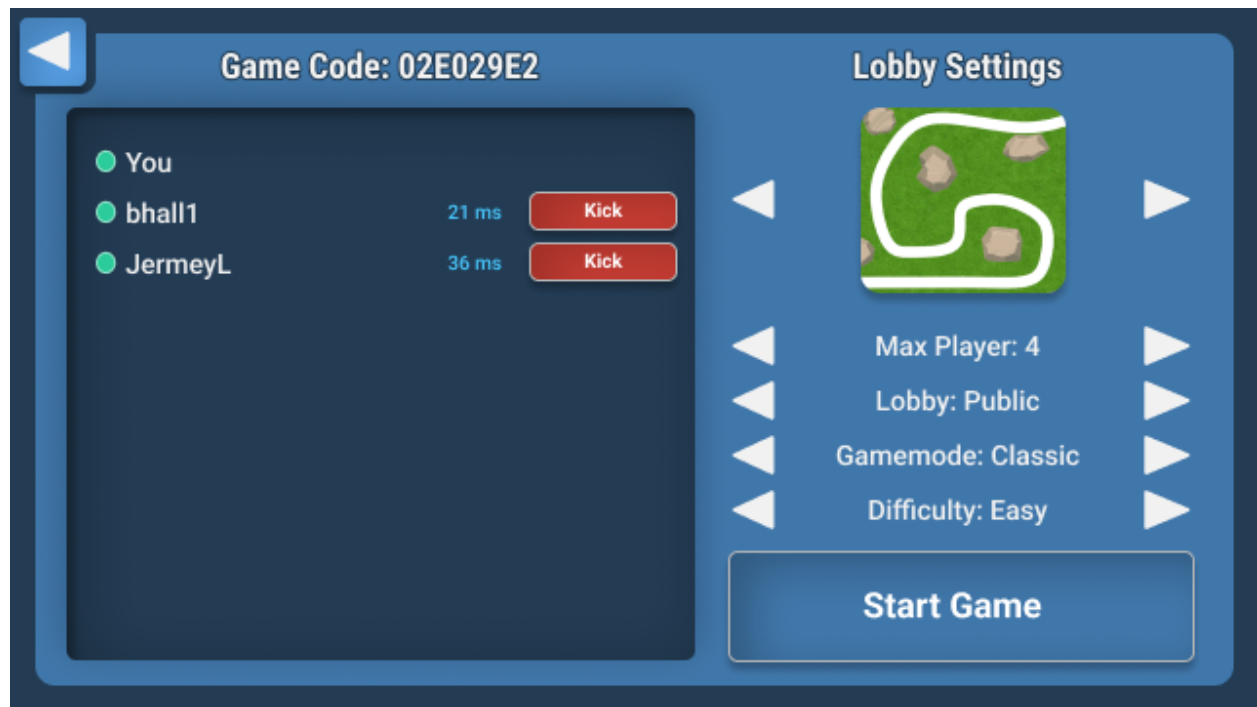
For each friend, there are two buttons: **9.** View Profile and **10.** Remove Friend.

Leaderboards

The Leaderboards interface includes a top navigation bar with three buttons: **BACK**, **Sort By Max round**, and **Sort By Level** (selected). To the right of the navigation bar is a button labeled **Friends Only**. Below the navigation bar, the user's profile is shown: **149 JMinardi1** with a yellow star icon. The main content area displays a table of leaderboards:

	Max Round	Level	Coins	Friend
James	20	20	2,000	true
Ben	15	7	1,897	true
Gavin	43	5	2,999	true
...				

Game Lobby



Home Screen



Profile Screen



Towers

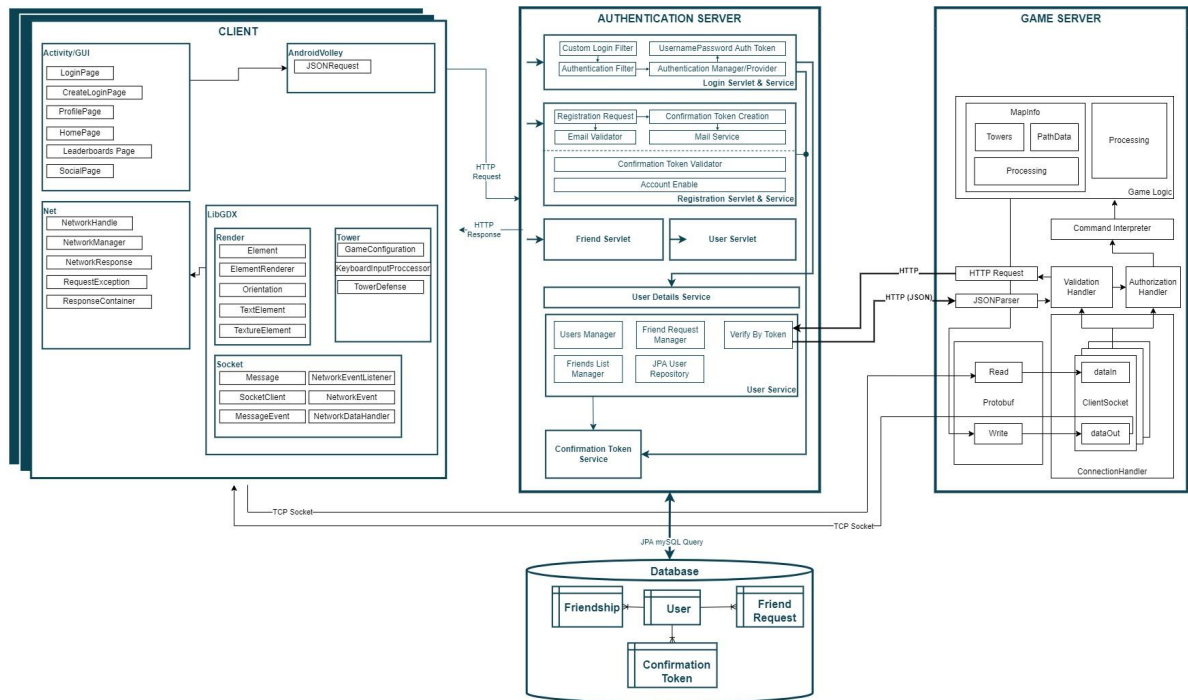
[◀ BACK](#) [TOWERS](#) [ACHIEVEMENTS](#) [STATS](#)

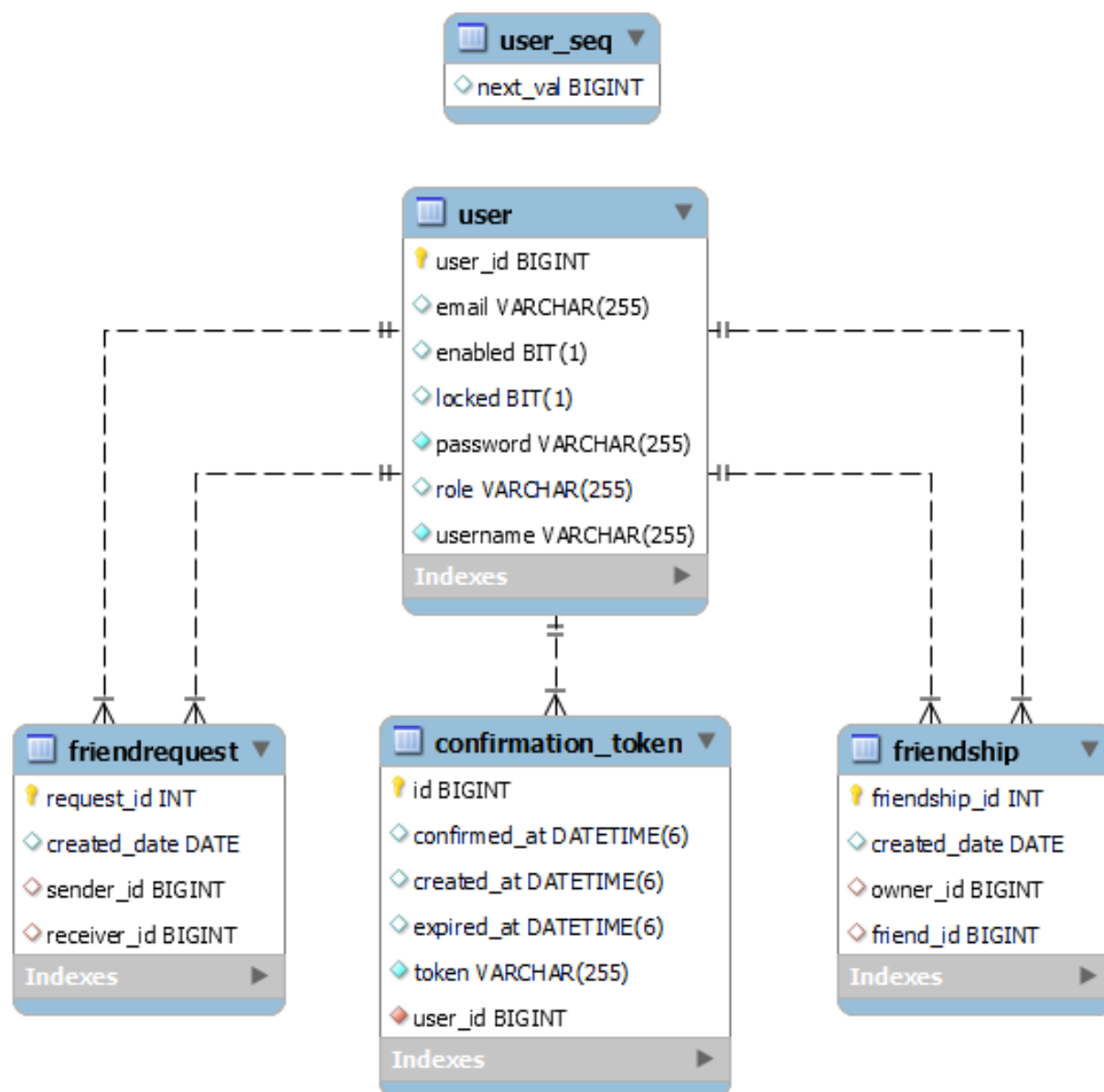
149 JMinardi1

● Sort By: Alphabetical

● TOWER1: Level 5	Details	Upgrade
● TOWER2: Level 3	Details	Upgrade
● TOWER3: Level 7	Details	Upgrade
● TOWER4: Level 13	Details	Upgrade
● TOWER5: Level 6	Details	Upgrade
...		

DesignDocs













Main branch PDF

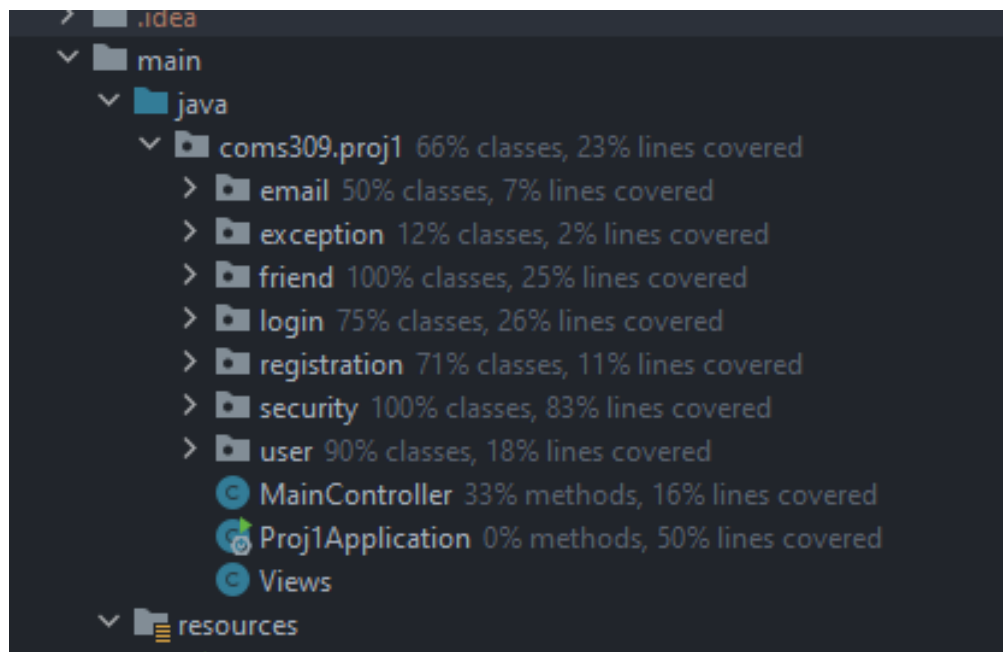
Test Coverage

Frontend Android Tests

debugAndroidTest												
debugAndroidTest												
Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed Cxty	Missed Lines	Missed Methods	Missed Classes				
com.se309.tower		56%		60%	52 154	463 954	42 139	10 63				
com.se309.net		13%		25%	33 34	66 77	31 32	8 9				
com.se309.test		0%		0%	18 18	40 40	15 15	5 5				
default		0%		n/a	13 13	35 35	13 13	1 1				
com.se309.game		0%		n/a	7 7	16 16	7 7	2 2				
com.se309.config		0%		n/a	1 1	1 1	1 1	1 1				
Total	2,635 of 5,331	50%	21 of 40	47%	124 227	621 1,123	109 207	27 81				

Generated by the Android Gradle plugin 3.5.4

Auth server tests



Game server tests

