

## Diagrams

### Component Diagram



Figure 1: Component diagram

### Class Diagram

### Activity Diagram

### UI Mockups

### REST Interfaces

Mapping	Method	Parameter	Parameter Type	Status Code	Response	Description
/game	POST	playerIDs: String[]	Body	...	...	initiate a new game
/scoreboard/{gameID}	GET	gameID: String	Query	Content Cell	Content Cell	retrieve a list of scores
/players	POST	playerName: String	Content Cell	Content Cell	Content Cell	create a new player
/players/{gameID}	GET	gameID: String	Query	Content Cell	Content Cell	retrieve a list of players in a game
/players/{playerID}	GET	userID: long	Query	Content Cell	Content Cell	retrieve a player by ID
/users	POST	userName: String, password: String	Body	Content Cell	Content Cell	register a new user
/users/{userID}	GET	userID: String	Query	Content Cell	Content Cell	retrieve a user by ID
/users/{userName}	GET	userName: String	Query	Content Cell	Content Cell	retrieve a user by their username
/login/	POST	userName: String, password: String	Body	Content Cell	Content Cell	login with username and password
/logout/	POST	?	Body	Content Cell	Content Cell	terminate user session by logging out