Score

ScoreView

ScoreController
- SearchByUserName()
- GetScoreData()

Login

LoginView

LoginController
- SignIn()

LoginModel
- UserName: String
- Password: String
- ErrorMsg: String

Profile

ProfileView

ProfileController
- UpdateProfileImage()
- DeleteProfileImage()
- UpdateProfileData()

ProfileModel
- ProfileID: Integer
- HasImage: Boolean
- Image: String
- Status: String

Main

MainView

MainController
- User: UserModel
- Dash()
- Scoreboard()
- Friends()
- Profile()
- Logout()

UserModel
- ID: Integer
- UserName: String
- GetFriends(): List<T>

HelperClass

AccountService
- SignIn(): Boolean
- SingOut(): Boolean
- GetProfile()
- GetUser()
- UpdateProfileImage()
- DeleteProfileImage()
- UpdateProfileData(ProfileModel)

GameService
- CreateGame()
- CreateGameWith(Integer)
- GetActiveGames()
- GetClosedGames()
- GetGame(Integer)
- GetScore()
- AddFriends()
- GetFriends()

« use »

API

SERVER API

ACCOUNT
-Login | return true, false,errorMsg
-Logout

PROFILE
-GetProfile(UserID)
-DeleteImage()
-UpdateData(ProfileModel)

GAME
-CreateGame
-CreateGame(UserID)
-GetGamesByUserID(UserID)

FRIENDS
-AddFriend(Name)
-GetFriends(list<UserID>)

Friends

FriendsView

FriendsController
- AddFriend()
- CreateGameWith()

Game

GameView

GameController
- SetAnswer()
- GetQuestion()

GameModel
- GameID: Integer
- Status: ENum
- Questions: List<T>
- Creator: Integer
- Opponent: Integer
- Winner: Integer

QuestionModel
- Question: String
- Answer1: String
- Answer2: String
- Answer3: String
- Answer4: String
- Correct: String

Dash

DashView

DashController
- GetCurrentGames()
- GetFinishedGames()
- CreateGame()

GameModel
- GameID: Integer
- Status: ENum
- Questions: List<T>
- Creator: Integer
- Opponent: Integer
- Winner: Integer

Welcome | Login

Username

Password

Login

Dash | Games

New Game

Active

Your turn

| Round 3/5 | | Round 3/5 |
| Max Mustermann | | Max Mustermann |

Opponent

| Round 1/5 | Round 2/5 | Round 5/5 |
| Max Mustermann | Max Mustermann | Max Mustermann |

Closed

| Round 5/5 | Round 5/5 | Round 5/5 |
| Max Mustermann | Max Mustermann | Max Mustermann |

Dash
Scoreboard
Friends
Profile
Logout

Scoreboard | Top100

Search by Username

User	Win	lose	Points
Max	3	2	500
Jan	1	1	50
Thomas	4	2	1000
Kevin	10	0	1
.			
.			
.			
.			

Dash
Scoreboard
Friends
Profile
Logout

Game | Active/Review

Question -Lorem ipsum dolor sit amet, maiores ornare ac
fermentum, imperdiet ut vivamus a, nam lectus at nunc.
Quam euismod sem, semper ut potenti pellentesque quisque.
In eget sapien sed, sit duis vestibulum ultricies, placerat morbi
amet vel, nullam in in lorem vel. In molestie elit dui dictum,

| **Answer 1** lorem Ipsum | **Answer 2** lorem Ipsum |
| **Answer 3** lorem Ipsum | **Answer 4** lorem Ipsum |

| Round 1 | Round 1 | Round 1 | Round 1 | Round 1 |

Dash
Scoreboard
Friends
Profile
Logout

Profile

Change
Delete

Your Status

Quizmaster!!! :-)   Change

UserName

DisplayName   Change

Dash
Scoreboard
Friends
Profile
Logout

Friends | Onlinestat

Add user by Name   Add

User	Status	Action
Max	Offline	<Start Game>
Jan	Online	<Start Game>
Thomas	Online	<Start Game>
Kevin	Offline	<Start Game>
.		
.		
.		
.		

Dash
Scoreboard
Friends
Profile
Logout