SquadApp

"Find your next teammates."

IDO BEN BASSAT

Market Need & Solution

The Problem

Discord and WhatsApp groups are flooded with noise. Gamers spend too much time searching and filtering for players who want to play specific modes or ranks.

The SquadApp Edge

A precision-driven platform for instant team matching. We focus on mode-specific rooms and cross-game social persistence to get you in the game faster.

Infrastructure & Capabilities

Core Features

Mode-based room discovery, persistent friend lists, and custom catalogs.
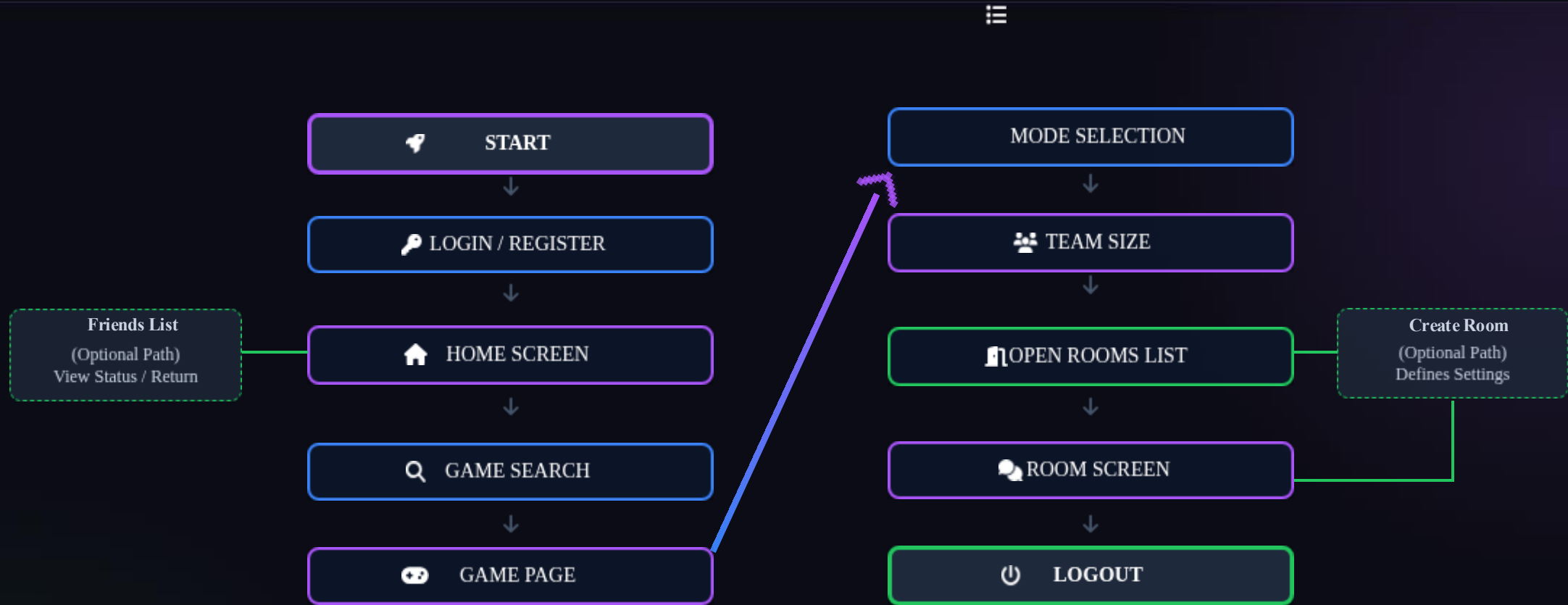
Backend Stack

Built on **Firebase** for scalable Authentication and high-performance Data Storage.

Server Usage

Managing secure user authentication, profile data management, and friend relationship mapping.

Application Flowchart (Game-Agnostic)

```
START
  ↓
LOGIN / REGISTER
  ↓
HOME SCREEN ──── Friends List
  ↓              (Optional Path)
GAME SEARCH      View Status / Return
  ↓
GAME PAGE ──────────────┐
                        │
MODE SELECTION ◄────────┘
  ↓
TEAM SIZE
  ↓
OPEN ROOMS LIST ──── Create Room
  ↓                  (Optional Path)
ROOM SCREEN ──────── Defines Settings
  ↓
LOGOUT
```

START

LOGIN / REGISTER

Friends List
(Optional Path)
View Status / Return

HOME SCREEN

GAME SEARCH

GAME PAGE

MODE SELECTION

TEAM SIZE

OPEN ROOMS LIST

Create Room
(Optional Path)
Defines Settings

ROOM SCREEN

LOGOUT

Application Walkthrough: Part 1

Login / Register

› **Fields:** Email/Username & Password inputs for secure access.

› **Buttons:** Distinct "Login" and "Register" actions.

Home Dashboard

› **Greeting:** Personalized welcome message.

› **Navigation:** Quick links to Friends and game selection

Application Walkthrough: Part 2

Friends & Social

› **Search:** Find users by name.

› **List View:** Name.

› **Tabs:** Toggle between "Friends" list and "Friend Requests".

Rooms & Discovery

› **Mode Select:** Choose game mode.

› **Filtering:** Filter rooms that depends on game

› **Room Card:** Displays Room Name, Player Count.

Lobby & Create

› **Create:** Define Room Name, Team Size, and Requirements.

› **Lobby:** View participant list.

› **Actions:** Invite Friends, Leave Room, and In-Room Chat.