



## Milestone 3 - Presentation

Software Praktikum FS21

MAP GUESSЯ

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### Group Members:

Claudio Gebbia - [claudio.gebbia@uzh.ch](mailto:claudio.gebbia@uzh.ch) - 19-712-173

Jérôme Hadorn - [jerome.hadorn@uzh.ch](mailto:jerome.hadorn@uzh.ch) - 19-731-193

Hoàng Ben Lê Giang - [hoangben.legiang@uzh.ch](mailto:hoangben.legiang@uzh.ch) - 19-751-270

David Diener - [david.diener@uzh.ch](mailto:david.diener@uzh.ch) - 19-733-179

Philip Giryes - [philip.giryes@uzh.ch](mailto:philip.giryes@uzh.ch) - 19-752-799



# Reintroduction of our Project

- Similar to GeoGuessr
- Assesses your geographical knowledge and intuition
  - Google Maps API
- Single & Multiplayer available
- Different modes: Time, Pixel, Clouds
- Leaderboards for competitiveness



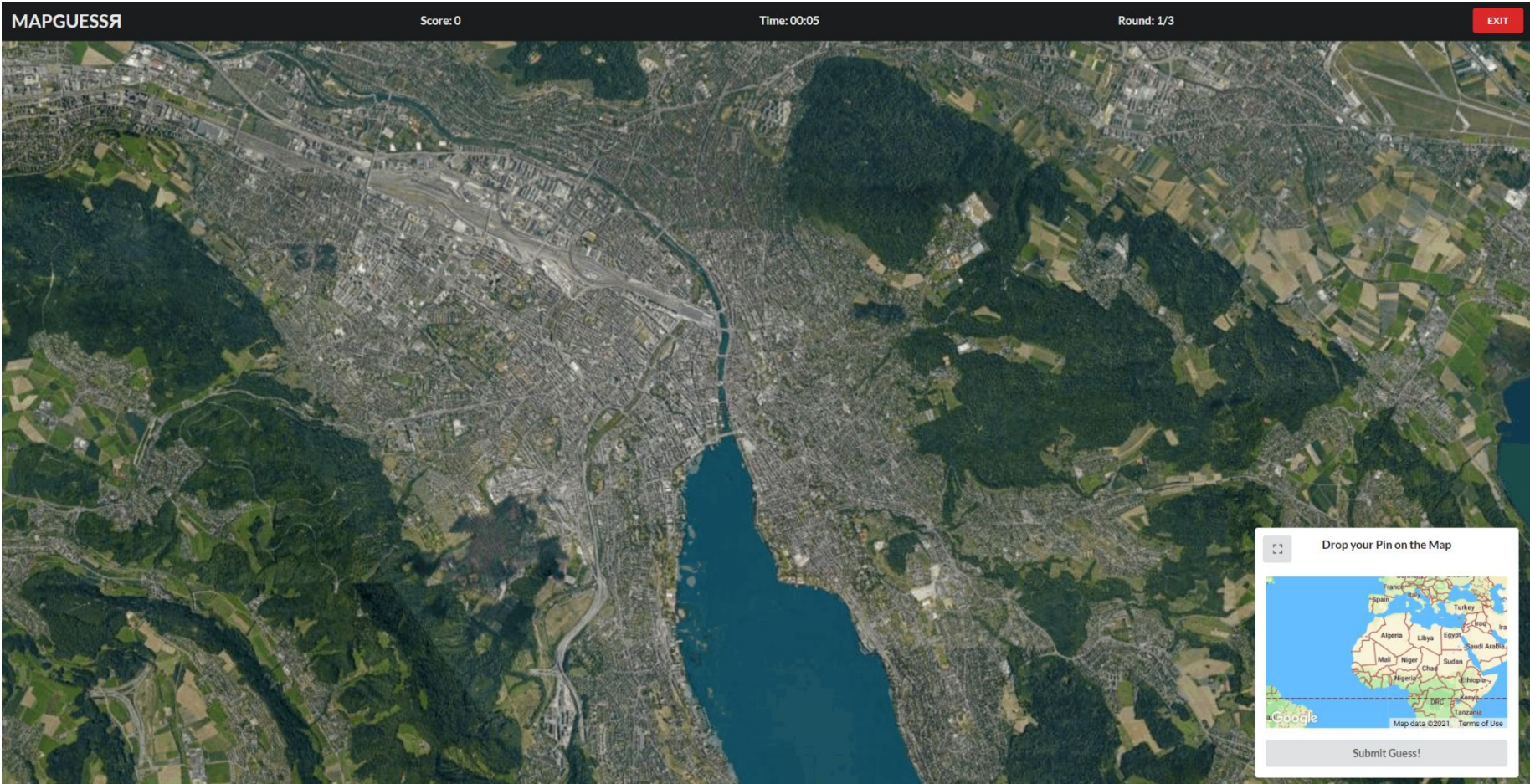
# Achievements so far

- **User Management** (Login/Register/Edit/Logout)
- **HomeScreen** for picking game & user mode
- **Lobby Management** (Join/Create/Discover/Leave)
- **Time** game mode
- **Pixelation** game mode
- Play a game in **Singleplayer** Mode
- Play with up to 3 people in **Multiplayer** Mode

# Sprint 2 Scope

- Extended **question set**
- Game mode Clouds:
  - Cover satellite image in **clouds**
  - Implement **eraser** feature to remove clouds
  - Score calculation algorithm
- **Scoreboard** displaying Highscores for each game mode in descending order
- Celebration on new high score - **Confetti**
- Increased **Security**

# Demo





# Testing Strategy

Our current coverage is **52.3%**

M3:

- Primary focus on Endpoints, Services & Rest
- Secondary focus on Repository and Integration Tests

M4:

- Extend our service tests for Game & Lobby

Code Coverage segmented by Type

