Project plan: Pass The Ball

**By:** Simeon Markov

**Institution:** Fontys UAS

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Introduction

**Pass The Ball** is a social platform, trying to reduce the tension of finding a sports mate to train with. People could join their favorite sport group, chat with like-minded people, post tweets and arrange events. Moreover, admins could create groups, accept/reject user’s invitation to that group as well as delete certain posts that violate the group’s rules. The goal of this project is to motivate different groups of people to be more physically proactive through the help of modern technologies.

*Keywords:* social network, community, sports.

# Objectives

Designing and implementing a working version of the social platform within four weeks, covering at least three ICT topics, for in-depth analysis, design, and implementation.

## Points for the project

* *A Unified Social & Activity Hub:* A single platform that combines social networking features (profiles, feeds, messaging) with practical activity tools (events creation, RSVPs, scheduling).
* *Interest Discovery:* Users must be able to find other enthusiasts and activities/groups (the platform shows related content).
* *Seamless Activity Management:* Simplifying the process of creating, promoting, and managing sports events/posts.
* *Community-Driven Content:* Features for users to upload photos/videos, write comments and post articles.
* *Inclusivity and Safety:* Tools to create private groups (men/women only sports clubs), verified profiles, ensuring a safe and welcoming environment.

### Main Questions

1. How can an online social platform enhance the way individuals connect and engage in sporting activities?
2. How could different groups, content/posts be moderated, ensuring inoffensive environment.
3. What could be done to ensure stability in performance and data overload.

# Prioritization

This section prioritizes the features of the project and provides insight into the tasks management.

## MoSCoW technique

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| --- | --- |
| **Must have** | Registration with email verification, Autogenerating unique name, each user could post tweets, follow other users, upload profile photo, cover and comment on posts. |
| **Should have** | Creating/updating/deleting groups, users should be able to join groups, receive invitations, admins of groups should have the option to accept or reject a user. |
| **Could have** | Group admin could remove users, where the user receives a notification, post page that could be shared with others. |
| **Will/Wish have** | Generate posts with generative AI, implementing global search, adding hashtags, searching by hashtags, dark mode visibility. |

Table 1: MoSCoW requirements prioritization

### Planning

Notion software for tasks management was used and LucidChart for creating timetable and flowchart.

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