❖ Project Description

This project will be the web application on first step. In the future mobile versions would be developed. Generally, application can be described as "sport portal". There will be different users such as: guest, registered user, company-user, admin. In basic version, guests are users who can visit website but can only use limited functionalities. Registered users can book stadium for different type of sport activities. He/she can book place for certain time and pay the fee either by card or cash. Users can find appropriate stadium for playing football, volleyball, basketball etc. They can use map for finding nearest place or can filter them by special characteristics (such as price, quality, area etc.). They can also easily create teams for playing matches or individual player can match with any team who needs player for match. Mentioned matching and filtering functionalities will be enlarged in future with more options. At the same time, company-user who is responsible person for handling bookings for certain stadium. Company-user can post and manage times for their stadium. In the future there will be more functionalities such as: enthusiast competitions, fun activity records and AI bot.

❖ Use-cases of project

- ✓ **User registration**: for beginning 4 types of user are desired that mentioned above.
- ✓ **Team management**: users can make team, or teams can find player for the matches.
- ✓ **Booking**: users will find suitable stadiums that match their interests.
- ✓ **Competitions**: arranged by admin for entertain players.
- ✓ **Search by filter**: users will be able to filter search result by multiple options
- ✓ **Fun ratings**: users can rate each other who played together for making application more interesting
- ✓ **AI assistance**: in the future, there can be bot (either speech-to-text or chat-bot) who would filter options and suggest user appropriate ones.
- ✓ **User reliability**: users who has reliable history about payments (especially by cash) would easily book stadium, user who has not would be banned or punished by payment.
- ✓ **Additional use-cases**: in the future, this app would be sport portal where user would get fun and book booking at the same time. Additionally, user would be able **to check live-scores and standings** of professional sport tournaments; to check and **buy tickets** for upcoming sport events; to **follow** latest transfer **news** etc.