***Project Description***

**TOPIC**: Bet company

a) This is a big challenge for us as young programmers, because the betting shop has a complex website structure. Nowadays all the people are sitting at home, coronavirus related. People are bored just sitting at home, everyone is interested in some kind of hobby and to dispel this boredom we create a bookmaker's office, thus we kill two birds with one stone. First, we improve our programming skills. Secondly, we improve our communication skills in a group. Thirdly, we will learn how to create complex structured websites. Fourthly, we will learn how to make a project plan properly and pragmatically. And in the end, we want to earn valuable experience.

b) Betting shops target audience: around 90% of clients are men aged 18 to 50 with secondary/higher education. Social background: Mid-level managers, employees and middle-income workers. They tend to be fans of sports analytics and statistics.

c) Project aims to improve coding skills, work in a team of people, understand complex website structures and learn how to make a clear project plan.

d) The most popular betting shops in Kazakhstan are: Olimpbet, 1xbet, parimatchbet.

***Project Plan***

1. Work breakdown structure (<https://en.wikipedia.org/wiki/Work_breakdown_structure>)
2. Roles: Kanat – team leader, frontend web developer; Daulet - full stack web developer; Talgart - backend web developer;
3. Tasks for each team member: Kanat – html, css, js. Daulet – html, css, js, php, sql. Talgart - php, sql.
4. Beautiful table that will have at least these columns:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Week | Tasks | Expected start date | Finishing date | Responsible team member |
| Week 1  05/04/2021 | Create a team | 08/04/2021 | 11/04/2021 | Kanat, Daulet, Talgart |
| Week 2  12/04/2021 | Making a project plan, make analysis of other bet company websites | 11/04/2021 | 14/04/2021 | Kanat, Daulet, Talgart |
| Week 3  19/04/2021 | Connect to BD | 20/04/2021 | 16/04/2021 | Kanat – user table, Daulet -match table, Talgart – connect with website |
| Week 4  26/04/2021 | Creating login/register page | 26/04/2021 | 30/04/2021 | Kanat – login page, Daulet – register page, Talgart - backend |
| Week 5-6  03/05/2021 | Creating user-profile page | 05/05/2021 | 15/05/2021 | Kanat – user page frontend, Daulet – admin page, Talgart – backend |
| Week 7  17/05/2021 | Creating main page | 18/05/2021 | 24/05/2021 | Kanat - frontend, Daulet – algorithm of adding new match, Talgart – backend |
| Week 8-9  24/05/2021 | Creating match page | 24/05/2021 | 05/06/2021 | Kanat - frontend, Daulet – algorithm of coefficient, Talgart – backend |
| Week 10  08/06/2021 | Present a website | On Final exam | On Final exam | Kanat - speaker, Daulet - speaker, Talgart – speaker |

***Project control***

We are going to monitor your progress according to your project plan that you will have given us. You need follow it to receive marks. So you will have 5 weeks to develop your project. It means there will be 5 milestones and final presentation of your project. Each milestone will be worth of 8% of the second half of the term.