Instructions

- Project Delivery is due to **Friday May 20th 11:59pm**. No Deadline extension or exception will be accepted.
- Collaboration outside team members is strictly prohibited. Copying parts of solution from another team will lead to getting zero grade for both teams. It could also lead to additional penalties in the term work grades.

Project Deliveries

Each team's submission should be a zip file plus a Github repository with the following:

- A general Description of the requirements
- Business Requirement Document(BRD)
- Software Requirement Specifications(SRS)
- UI wireframe or design using (Adobe XD, or any other tool)
- Database ER Diagram as PDF file(+B)
- A folder containing all files required to build the project using one of the following technologies:
    - C# and .net framework
    - Node js and Express framework
    - PHP and Laravel framework
- Project Report (PDF or Word file) which has a write-up documentation for all parts done in the project. It should include any assumptions made and decisions(+B)

Grading Criteria:

Grading will be based on multi-dimensional factors including something like:

- Your understanding of the project
- Ability to modify any part of the project in the given time limit

- Understanding the concepts your work is based on
- Team work if existed
- Modification asked from the team in the first project

Project Statement

Your team is asked to build a code-driven software for an influencer. The influencer wants to post anything on his mind. The influencer wants to offer the visitor of his website 2 types of plans (Basic, Premium). Basic plan users can only leave comments on the posts posted by the influencer. Premium plan users, however, can have some privileges such as the ability to post twice a month on the influencer platform. Not only that, but they can send an email to the influencer for private discussion. Posts can be pinned for quick access and should be presented in a viewable section on the home page for all users.

Your website should offer the following functionality:

- Admin(influencer) functionality:
  - View topics posted
  - Statics of websites:
    - Number of users that signed up
    - Number of posts
    - The post with the most interaction
    - Number of reaches(+B)
  - Post, Modify, Delete a posted topic
  - The admin can remove customers
  - Send an email to any user(+B)
- User of the website:
  - View the admin and Premium users' posts
  - View pinned posts for quick access(+B)
  - A profile page with an avatar image(+B)
  - Register in one of the two plans
  - Comment on a post if Registered
  - Post a topic if Premium user

- o A Contact page to contact the admin if Premium user(+B)
- Other Functionality:
  - o Authorization:
    - ▪ Unregistered users can only view the part of the topic on the home page. After registering, they can access and see the rest of the topic.
- For Extra work:
  - o Good Design(+B)
  - o Unit Testing(+++B)
  - o Deployment(+++B)