

IEEE CIS JU Projection Team

Projection is a mini club embedded within IEEE CIS JU chapter; this club will be featuring highly selected people from around the University of Jordan.

Vision

Building a team capable of issuing publications, achieving scientific breakthroughs in computational intelligence, and helping beginners from all over the university to take a step up in their data science career.

Mission

Solving real world issues using data science and technology, creating a collaborative framework consisting of university greatest potentials in data science, and applying research methodologies in solving these problems.

Goals

1. Introducing different point of views and approaches towards solving the same problem
2. Publishing essays using the work done within this team.
3. Collaborating with teaching members to help us apply research methodology.
4. Participating in conferences and competitions regarding computational intelligence
5. Aiding teaching members with problems in their research in any computational intelligence field.

The continuation of the members in the club will depend on commitment shown during projects.

We shall hold an opening meeting discussing the goals and vision of this club and discuss what the project shall be done in the next stage and whether we can aim for a publication or not.

Every project proposed is recommended to consist of four stages.

1. Data Analysis

This stage will explore analysis on already existent data and patterns we can get from it, emphasizing on visualization and raw data analysis to solve the problem, every fortnight the team will be tasked to search into one aspect of data and its relationship with other features as well as what information we can get from it.

2. Using ML & DL technologies

This stage will focus on applying ml and dl technologies in solving this problem as it will feature a competitive aspect within the group aiming for the highest score achieved by their models.

3. Deployment

This aspect will focus on implementing the models and the procedure of solving this problem as an open service and ready to always use.

4. Documentation and conclusion

This aspect will focus on wrapping up the project and wrapping up our conclusions, looking at the possibility of publishing it at a scientific platform such as IEEE Explore or any other platform. Publishing our findings to the public for students to benefit from in an easy-to-read method.