TEAM CONTRACT

ECEN 403: Electrical Design Laboratory I
Dr. Haitham Abu-Rub

Project Name: **Efficient EEG-based Seizure Onset Detection for Epileptics**

Team Members: Fatima Al-Ansari – Fatima.al-ansari@qatar.tamu.edu
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Team Mentor: Erchin Serpedin – Eserpedin@qatar.tamu.edu

Aggie Code of Honor: "An Aggie does not lie, cheat or steal or tolerate those who do."

Team Mission:

The mission of this team is to create a professional environment that allows the completion of this project in an efficient and conflict-free manner. This contract will set regulations and formalities that the team has to follow to ensure sufficient communication occurs within the team as well as between the team members and the mentor.

Team Vision:

The vision of this team is to design a device that predicts and characterizes seizures by processing brain signals. The device will be able to predict the onset of seizures in certain neurological disorders, mainly epilepsy.

Meeting Guidelines:

- Meetings will be held on a weekly basis on Wednesday at 12:05 to 1:05
- Meetings will be held at the library, conference rooms, or the Academic Success Center
- Attending meetings is mandatory for every team member
- Absentee must inform other team members and provide a valid excuse
- Meetings will be rescheduled if two or more members are unable to attend
- Extra meetings should be scheduled ahead of time to accommodate for everyone
- When meetings are not possible, *Whatsapp* and *E-mail* conversations would suffice

Conflict Resolution:

Attempts to resolve conflicts will happen at different levels depending on the severity of the issue which are mentioned below from least severe to most.

1- Team members will have a vote amongst themselves
2- Meet with the TA
3- Meet with the team mentor
4- Meet with the course instructor

Roles and Responsibilities:

Team Leader: Omar Barhoumi

- Delegates responsibilities and assigns tasks
- Responsible for communication
- Resolves conflicts

Vice-Leader: Noor Al-Zeyara

- Takes leadership responsibilities when leader is not present
- Films and edits videos
- Conducts research for the project

Documentation Transcriber: Osama Al-Saad

- Takes minutes during meetings
- Communicates minutes with group for review
- Creates meeting agendas

Team Coordinator: Fatima Al-Ansari

- Schedules meetings
- Compiles and edits assignments
- Submits assignments to the course TA

Website Administrator: Fatima Al-Malki

- Designs the initial website
- Updates the website weekly
- Uploads assignments on the website