Finish report 1(simulation results, circuit schematic,) 10 pm 11/28

Formatting Monday 11:59 pm 11/29

Portfolio

# EXECUTIVE SUMMARY (**WAEL**)

**Project Title**

Executive summary; which is a condensed brief of what you have done so far in the project. It should have relevant short background, short summary about the situation description, short version of problem definition, project higher and lower level objectives, alternative solutions, the optimum chosen solution, and its baseline design; note that, every item shall be described in a maximum of one paragraph (max of 5 sentences) that is very condensed and right to the point. The whole summary must not fill more than two pages without needing to change the page margins.

***Index Terms***— e.g. Radar Remote Sensing, Auto-Steering Systems, Power Control Electronics, Electric Wheelchair, Electric Motor Control, Distance Detection.

## Team Members (Suliman)

* List in one table the names, computer numbers, cellphone numbers, and email addresses of all members.
* Provide a biography for each member containing his photograph, specialization, and job experiences.

(Copied from Previous reports, (team management)

## Project tasks and timetable (Wael)

* Identify essential tasks for implementing the baseline design,
* Determine the skills needed to accomplish these tasks,
* Identify missing skills at the team level, specify and schedule the means of acquiring them,
* Assign major tasks to individual members (the grading of individual students will depend upon the proper distribution of tasks. The success/failure of each assigned task will affect the grade of the student in charge of the respective task),
* Estimate the time required for each task and set deadlines,

Sequence the tasks based on their dependence on each other and develop timeline (Gantt chart) including all major tasks (you must use a project management software either web-based or standalone application).

## Curricular resources ( Muhannad)

List all the essential tasks in a table and their corresponding courses within the curriculum of the responsible team member. The listed courses should be the ones you might use their topics, concepts, and/or lab experiences to achieve the required tasks.

## Design notes and drafts (muhannad)

You should add to the portfolio all the handwritten design procedure notes done in your meetings or individually. Moreover, marked versions of the report (*i.e.* initial drafts of term-1 report marked by your advisor) should be added to show the iterative improvement of the report until it came to its final shape. Furthermore, it is encouraged to include versions of the report before and after consulting any language correction service in the portfolio.

## MEETING MINUTES (mohannad)

Minutes of equally-spaced meetings (as required in the First Day Material) showing all the necessary attributes and duly **signed by all the participants** must be included.