

Team Project Charter

Wonder Factory

Project 2A

January 24, 2018

Team Members:

Bader Alshammari

Mohammad Alotaibi

Mohammad Alsaïdi

Shamlan Alshammari

Project Manager: Project manager of the team is Bader Alshammari

Team Purpose: Purpose of this team is to develop a project Wonder Factory STEM display. This team has formed in order to make a unique device which will provide, the education to the children and entertaining as well. So, it can place in Wonder Factory. Wonder Factory is basically a science, engineering, art and technology center in Flagstaff, AZ providing hands on, interactive experiences for the young and young at heart. Our stakeholders are children, parents, instructor and all those who will come to see the wonder factory and expectations of these stakeholders are that we will develop such a creative and entertaining idea which has interactive display as well and team will work hard and their expectation is to fulfill the expectations of stakeholders.

Team Goal: Goal of this team to make the Wonder Factory STEM Display in such an organized and interactive way that it will be safe to all users, and will include around 100 ideas. Team members are focusing on providing the high-quality work and their expectation is to get 'A' grade in it because each member is committed to do the project in best way and on time to get 'A' grade.

Team Member Personalities/Roles/Responsibilities: Our group manager is Bader Alshammari, has the capability to manage things in a good way. He is hard working person and has control on its anger that's why we have made him the team manager. He will organize all the work and assign the task to each person and will keep checking for the new tasks coming up from the instructor. Next is Mohammad Alsaidi, he is a website developer because he is a kind of person who can handle the pressure work, soft hearted person and able to work hard and can work for long time. Thirdly is Mohammad Alotaibi, he is very sharp minded and look things very deep. Because of these skills he is controlling the budget of this project. Fourth member of this team is Shamlan ALshammari, he has good communication

skills and gestures that's why he has allotted the task to do the communication with client, understand the client requirements, transfer our thoughts to client and make a good relationship with clients for making the project according to the demands of client.

Roles:

- Bader Alshammari - Project Manager
- Mohammad Alsaïdi - Website Developer / Document Manager
- Mohammad Alotaibi - Budget
- Shamlan Alshammari - Client Contact

Ground Rules: In order to do the project some ground rules have defined. Firstly, the ground rules defined is that we will have the meeting every week in the university. Meeting place will decide by the project manager. No one will allow to miss the meeting. We will make a group on "WhatsApp" and all the communication will be done through that group. Each task will assign in the "WhatsApp" group. Each task must be completed on time. Each member will come prepare into the meeting and do the discussion on time.

Potential Barriers and coping strategies: We may will face the deadline issues because task deadlines are short sometime. Our coping strategy is that we will work in nights in order to finish the tasks on time. Next is if some sort of miscommunication happens between the team members then the coping strategy is that we will talk with the team manager and he will sort out the issue. In case of any member missing in the meeting, team manager will talk to that member and will ask him to come in the meetings regularly.

Project Team Charter

ME 476C: Senior Capstone Design

Signature Cover Page

By signing this document I fully understand that it is my responsibility to be the best teammate possible I can for my team. This means being on time and contributing to all meetings and work related to the project - which includes all course and client driven deliverables related to the team. I will not only complete my tasks as required but I will complete them on time (ahead of time if needed) and I will deliver material of the best quality to represent my team as a whole. Whenever needed, I will ask for help when I struggle, help my teammates when they struggle, and I will communicate clearly and directly on all issues related to the project.

If I do not contribute as required, I understand that my grade could be curved down for poor performance. Evidence of poor performance will be documented in peer evaluations and instructor observations throughout the semester. **Specifically, poor performance from two or more teammates in any given peer evaluation cycle will trigger a grade change on related team deliverables.** Furthermore, instructor observations during staff meetings, lectures, and presentations can also trigger a grade change on team deliverables.

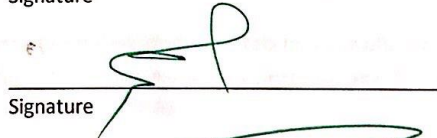
Shamlan AlShammari
Print Name


Signature

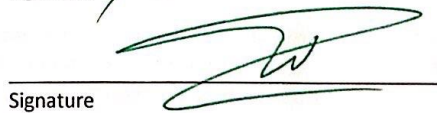
Mohammad Alscidi
Print Name


Signature

Mohammad Alshaybi
Print Name


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Bader Alshammari
Print Name


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