

# Developing Soft and Parallel Programming Skills Using Project-Based Learning

Project Report

Fall-2018

Submitted By PAJ\_VR

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## Planning and Scheduling

Name:	Email:	Task(s):	Duration :	Dependency:	Due Date:	Note:
Prashant Vemulapalli	<a href="mailto:pvemulapalli1@student.gsu.edu">pvemulapalli1@student.gsu.edu</a>	Planning and scheduling.	30 minutes	Slack	9/5/2018	
Ryan Barret	<a href="mailto:rbarrett7@student.gsu.edu">rbarrett7@student.gsu.edu</a>	Video editing.	1 hour	YouTube channel	9/10/2018	
Anthony Davis	<a href="mailto:adavis183@student.gsu.edu">adavis183@student.gsu.edu</a>	Created the YouTube channel.	10 minutes		9/5/2018	
Jaiana Butler	<a href="mailto:jbutler38@student.gsu.edu">jbutler38@student.gsu.edu</a>	Creating the report.	2 hours	Slack, YouTube channel	9/10/2018	
Vincent Lee	<a href="mailto:vlee18@student.gsu.edu">vlee18@student.gsu.edu</a>	Creating the slack account.	20 minutes		9/5/2018	

## Teamwork Basics

*What to do to get the task accomplished and the team members' satisfaction high?*

To accomplish our tasks while maintaining satisfaction throughout the group, we collectively ensure that each team member is being heard and is involved throughout the process. Also, we ensure everyone is held accountable and that the work environment is welcoming of all opinions and ideas.

*Answer all the questions in the Work Norms, Facilitator Norms, Communication Norms using your own words and your own context.*

### **Work Norms:**

*How will work be distributed?*

We, as a group, decide on which task would best suited for each member based on evaluated strengths and weakness.

*Who will set deadlines?*

We collectively agree on deadlines for each task.

*What happens if someone doesn't follow through on his/her commitment?*

We plan to set deadlines in advance and communicate regularly to verify that each member is on schedule, but if it becomes clear that one of our members is not on schedule, we would come together as a group to help the member who is behind.

*How will the work be reviewed?*

Any individual work will be submitted to the entire group through Slack, so that everyone will be able to review it and give feedback.

*What happens if people have different opinions about the quality of the work?*

If people have a difference in opinions on the quality of work, we will settle the disagreement through a majority vote with the remaining members.

*What happens if people have different work habits?*

We will be setting deadlines in advance to allow ourselves time to come to an agreement about how—and when—work should be completed so as to not conflict with competing work habits.

### ***Facilitator Norms:***

*Will you use a facilitator?*

Yes, the coordinator will act as the facilitator.

*How will the facilitator be chosen?*

The role of facilitator will be assigned to whomever is the current coordinator.

*Will you rotate the position?*

Yes. With each change in assignment, the role of facilitator will change.

*What are the responsibilities of the facilitator?*

The responsibilities of the facilitator include: interacting and communicating regularly with each member, as well as ensuring each member is following their designated deadlines.

### ***Communication Norms:***

*When should communication takes place and through what medium (e.g., do some people prefer to communicate through e-mail while others would rather talk on the phone)?*

We expect communication to occur regularly. We use Slack and GroupMe as our means of communication

*As a team, select two cases out of the four mentioned in Handling Difficult Behavior. (use your own words and your own context)*

Too quiet: To address the issue of having a team member who tends to be too quiet in group discussions, we would initially try to start group meetings with icebreakers to get to know each other so that person would be more comfortable in speaking to the group. We did not experience this issue within our group.

Argues: If one of our team members was argumentative, we would try to de-escalate the situation and address the issue within the group, but if the problem persisted and became too disruptive of the group environment we would take the issue to the professor for insight on how to best handle the situation. We did not experience this issue within our group.

*When making decisions, If the team is having trouble reaching consensus, what should you do? (use your own words and your own context)*

If we were having difficulty reaching consensus we would address the pros and cons of each individual ideas and come to a vote as a last result. We did not experience this issue.

*What should you do if person may reach a decision more quickly than others and pressure people to move on before it is a good idea to do so.*

In this scenario, the remaining members would inform the member that the goal of the project is to work as a team and try to resolve the issue within the group. If the group member still does not cooperate and their actions begin to seriously jeopardize the rest of the groups' work quality, we would then take the issue to the professor for guidance on how to best handle the situation.

*What happens if most people on the team want to get an "A" on the assignment, but another person decides that a "B" will be acceptable?*

The majority of the group who want an "A" will try to explain that the effort put into the assignment is a group decision and they should follow with what the majority of the group decides.

## Appendix

<https://youtu.be/8b5-yNfEtBM>

[pajvr.slack.com](https://pajvr.slack.com)

Slack needs your permission to enable desktop notifications.

**PAJ\_VR** Vincent Lee

All Threads

Channels

**# general**

# random

Direct Messages

slackbot

Vincent Lee (you)

Anthony

Jalana Butler

Prashantvemulapalli

Ryan Barrett

+ Invite People

Apps

**#general**

☆ | 5 | 0 | Company-wide announcements and work-based matters

**# general**

You created this channel on September 5th. This is the very beginning of the **# general** channel. Purpose: This channel is for workspace-wide communication and announcements. All members are in this channel. (edit)

+ Add an app | Invite others to this channel

Wednesday, September 5th

**Vincent Lee** 11:19 AM  
Joined #general along with 2 others.

**Vincent Lee** 12:11 PM  
Name: Vincent Lee Interests: coding, video games Assigned Task: Creating slack account Expectations: Gaining experience in working as a team, learning to deal with different schedules, learning how organizing a team works.

**Anthony** 1:47 PM  
joined #general.

**Ryan Barrett** 1:51 PM  
Hi all. My interests are reading, coding, and travel. My currently assigned task is video editing, and my expectation from this project is getting some experience setting up a structured team environment.

**Anthony** 2:05 PM  
Anthony Davis. My interests are coding, playing video games, working on cars, traveling, and learning new things. My assigned task was to create the Youtube channel for our group. I expect this project to help us learn how to work as an efficient team, gain knowledge from the material of the project, and learn from each other (when needed).

**Prashantvemulapalli** 4:49 PM  
joined #general.

**Prashantvemulapalli** 7:49 PM  
My name is Prashant Vemulapalli, I like soccer, cooking and stocks. I have been assigned to plan and create a schedule for my group. I expect to learn a lot from this project mainly my soft skills which is extremely important and also learn gain new knowledge from the material.

Yesterday

**Jalana Butler** 11:10 AM  
My name is Jalana Butler. I am interested in video games, learning more about computers and reading. My task is to do the technical writing for the report. I expect to learn how to efficiently communicate and work with others.

+ Message #general