

Weekly Meeting Minutes

Date: 11/22/2024

Time: 3:00 pm

Location: Teams

Attendees: James Fenimore and Morgan Krueger

1. Agenda Items:

- Code overview
 - Identify issues
 - Establish new goals and adjust timeline if needed
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2. Discussion Points:

- **Code Overview:**
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 - **Team Roles and Responsibilities:**
 - Morgan: Work on extracted csv file in python, adding a waiting line.
 - James: Lead, working on the average waiting time.
 - **Timeline and Milestones:**
 - Initial code overview and implementation: 11/21/2024
 - Testing of the simulation: 11/24/2024
 - First round of testing results: 11/29/2024
 - Completion of the first draft report: 12/02/2024
 - Overview of final report: 12/04/2024
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3. Action Items:

Action Item	Responsible Peron	Due Date
Set up the project repository and initial codebase	Morgan	11/17/2024
Design the multiple threads with CS implementation	James	11/24/2024
Implement Poisson distribution for arrival	Morgan	11/24/2024

Add waiting line and link to rejection rate	Morgan	11/24/2024
Add the average waiting time	James	11/25/2024
Prepare a draft of the simulation plan	Morgan	11/28/2024
Prepare draft of report	James	11/30/2024
Final overview	Both	12/04/2024

4. Next Meeting:

- **Date: 11/24/2024 • Time: 6:00 pm • Location: Teams**
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5. Additional Notes:

Weekly Meeting Minutes

Date: 11/26/2024

Time: 6:00 pm

Location: Teams

Attendees: James Fenimore and Morgan Krueger

1. Agenda Items:

- Test simulation
 - Add rejection line, total people, waiting time, and rejection ratio
 - Identify bugs and error correct
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2. Discussion Points:

- **Code Overview:**
- Testing simulation of the waiting queue with different N and M values
- **Team Roles and Responsibilities:** ○ James Lead, working on the total people ○ Morgan: work on rejection line ○ **Timeline and Milestones:**

- ☒ Testing of the simulation: 11/24/2024
 - ☒ First round of testing results: 11/26/2024
 - ☒ Completion of the first draft report: 12/01/2024
 - Overview of final report: 12/02/2024
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3. Action Items:

Action Item	Responsible Person	Due Date
Setup the project repository and initial codebase	Morgan	11/17/2024

Design the multiple threads with CS implementation	James	11/24/2024
Add waiting line and rejection rate	Morgan	11/26/2024
Add the average waiting time	James	11/26/2024
Prepare draft of simulation report	James	12/01/24
Create Python code for graphing output	Morgan	12/01/2024
Final Overview	Both	12/02/2024

4. Next Meeting:

- **Date:** 12/01/2024
 - **Time:** 6:00 p.m.
 - **Location:** Teams
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Weekly Meeting Minutes

Date: 12/01/2024

Time: 6:00 pm

Location: Teams

Attendees: James Fenimore and Morgan Krueger

1. Agenda Items:

- Run simulation and gather outputs for table
 - Identify bugs and error correct
 - View output of python code
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2. Discussion Points:

- **Code Overview:**
 - Testing simulation for the given N and M values and create table for outputs
 - **Team Roles and Responsibilities:**
 - James Lead, working on the total people
 - Morgan: work on rejection line
 - **Timeline and Milestones:**
 - ☒ Testing of the simulation: 11/24/2024
 - ☒ First round of testing results: 11/26/2024
 - ☒ Completion of the first draft report: 12/01/2024
 - Overview of final report: 12/02/2024
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3. Action Items:

Action Item	Responsible Person	Due Date
Setup the project repository and initial codebase	Morgan	11/17/2024
Design the multiple threads with CS implementation	James	11/24/2024
Add waiting line and like to rejection rate	Morgan	11/26/2024
Add the average waiting time	James	11/26/2024
Prepare draft of simulation report	James	12/01/24
Create Python code for graphing output	Morgan	12/01/2024
Final Overview	Both	12/02/2024

4. Next Meeting:

- **Date:** 12/02/2024
 - **Time:** 7:30 p.m.
 - **Location:** Teams
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Weekly Meeting Minutes

Date: 12/02/2024

Time: 7:30 pm

Location: Teams

Attendees: James Fenimore and Morgan Krueger

1. Agenda Items:

- Ensure final deliverables are completed
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2. Discussion Points:

- **Team Roles and Responsibilities:**
 - Both members – Ensure we have all outputs needed, all documentation is gathered, and the final report is completed.
 - **Timeline and Milestones:**
 - ☒ Testing of the simulation: 11/24/2024
 - ☒ First round of testing results: 11/26/2024
 - ☒ Completion of the first draft report: 12/01/2024
 - Overview of final report: 12/02/2024
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3. Action Items:

Action Item	Responsible Person	Due Date
Setup the project repository and initial codebase	Morgan	11/17/2024
Design the multiple threads with CS implementation	James	11/24/2024

Add waiting line and rejection rate	Morgan	11/26/2024
Add the average waiting time	James	11/26/2024
Prepare draft of simulation report	James	12/01/24
Create Python code for graphing output	Morgan	12/01/2024
Final Overview	Both	12/02/2024
