



Jobs for
the Future

Game Jam: Mott Community College

Introduction

What is a Game Jam?

Game Jams, also known as, hackathons are opportunities for like minded developers to create programs based on a specific scenario. Developers can work independently or in teams. These developers will be scored by judges to see who can create the most effective, working program with minimal errors and bugs. The day of the game jam will be November 30th, 2023 at 3pm and students will begin creating their effects on November 27th, 2023.

What is the scenario for Meta Spark AR Game Jam?

The scenario is "Local Businesses", developers are asked to reach out to local businesses and communicate with them on creating an AR program or effect that will reach their clients needs. Students who would rather not create a program for a local business can select from a pool of pseudo businesses, below is a list of those businesses:

- **Autism Awareness Non-Profit** - This organization is looking for a way to create a product that can benefit families or caretakers of individuals with Autism.
- **Flint Children's Fun Park** - This local park wants to create an effect for kids to use that enriches problem solving, team building, and communication.
- **Paul's Flower Shop** - This business wants to create labels for their plants, the labels need to display not only the name but also a care sheet of all 30 plants.
- **Dan's Martial Arts Dojo** - This gym would like to create their own martial arts team, they need a logo to put on their gi and they also would like their gi to display all 10 members of the team's names when viewed from goggles or cameras.
- **Local 330 Painter's Union** - This union would like for a developer to create a logo and when the logo is scanned by a Union painter it will tell them the exact color code used to paint their job.
- **Let's Move Non Profit** - This non profit organization is looking to create a game people can use on their phone that makes them get up and burn some calories.
- **Meme Milk Company** - This company wants to create a private label carton milk in which when their logo is scanned the user will see 10 memes. These memes must be appropriate for Children ages 2 to 12.

- **The Last Newspaper Ever Times** - This company wants to create a target that can be scanned and will display local news.

How will contestants be judged?

There will be 3 categories judges will consider when scoring contestants. These categories are innovation, quality, and completeness. These 3 categories will be rated on a scale of 1 to 10. Judges will ask questions for each category as follows:

Innovation

- **(3 pts)** Did the developer solve a problem with their program?
- **(3 pts)** When you saw the developer's program did you think to yourself "what a great idea!"
- **(3 pts)** Can the developer's program disrupt a current industry with issues attached to it? (example: Newspapers add to landfills)
- **(1 pt)** Does the developer know what industry they are creating their program for?

Quality

- **(3 pts)** Does the program work as intended by the developer?
- **(3 pts)** Does the developer have a project proposal to share with judges?
- **(3 pts)** Did the developer reach the client's expectations?
- **(1 pt)** Is the developer proud of what they created?

Completeness

- **(3 pts)** Did the developer provide a working program that is free of bugs or error messages?
- **(3 pts)** Does the program and the project proposal mesh well? (Is this the program that project proposal says will be made)
- **(4 pts)** Has the effect/program been made live and available for other Meta users to enjoy?

How to Create a Project Proposal

The purpose of a Project Proposal is to make it clear to your stakeholders, what you are creating and give them a clear understanding of how the project will operate.

Here is a link to how to create a Project Proposal: [How To Create A Project Proposal](#)

Here is a link of a template of a Project Proposal: [\[Template\] Google Docs: Proposal of work](#)

Prizes

There will be gifts for all participants. But there will be 3 winners of the Jam.

1st Place Wins:

- Meta Quest Headset

2nd Place Wins:

- \$100 Gift Card

3rd Place Wins:

- \$50 Gift Card