

# Design Document

*Welcome to the design document!* This is where your team records the entire design process for your project, including team meetings and artifacts and write-ups for design activities.

The required content for each week is described in the lecture slides and the course website (e.g to-do's). Make sure you also update the contents inside the double curly brackets each week. There is flexibility on how you use the placeholders; for example, if you do not have any images to include, then you can delete the image placeholders; on the other hand, If you have multiple images to include, you can duplicate the image placeholders.

Your weekly design document to-do's are due **Mondays at 12pm ET**. Each week, the instructor and/or TAs will grade your work and provide comments and feedback in this document so that you can improve your design process, plans, and writing. Once you receive those comments, **do not delete them or click resolve! Instead, make improvements to your writeup based on the feedback**. It's expected that your final product will be based on an improved version of your design document that incorporates and addresses this feedback.

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## {{ Team Name }}

### Project Topic:

{{ e.g., A1: XXX }}

### Team Members:

- {{ member name }} < {{email @uwaterloo.ca}} > {{ [link to reading reflections](#) }}
- {{ member name }} < {{email @uwaterloo.ca}} > {{ [link to reading reflections](#) }}
- {{ member name }} < {{email @uwaterloo.ca}} > {{ [link to reading reflections](#) }}
- {{ member name }} < {{email @uwaterloo.ca}} > {{ [link to reading reflections](#) }}
- {{ member name }} < {{email @uwaterloo.ca}} > {{ [link to reading reflections](#) }}

### Team Contract:

{{ [link to your team contract](#) }}

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## #1 Activities

DUE MONDAY SEPT 26

[ Grade: /5 ]

## Team Discussion

### Attendance

- {{ member1 }}
- {{ member2 }}
- {{ member3 }}
- {{ member4 }}
- {{ member5 }}

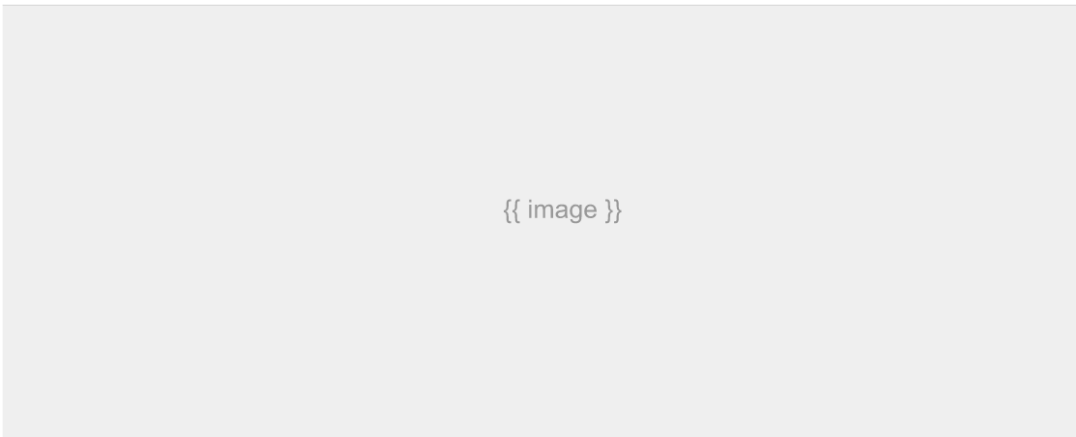
### Meeting Minutes

{{ brief summary of the discussion }}

## Value Proposition

### Artifacts

{{ add as many images as you want }}



{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}

### Writeup

{{ your writeup here }}

## Persona and Empathy Mapping

### Artifacts

{{ add as many images as you want }}



{{ image }}

*{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}*

### Writeup

{{ your writeup here }}

## Team Contribution

- {{ member1 }} contributed by {{ doing }}
- {{ member2 }} contributed by {{ doing }}
- {{ member3 }} contributed by {{ doing }}
- {{ member4 }} contributed by {{ doing }}
- {{ member5 }} contributed by {{ doing }}

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## #2 Activities

DUE MONDAY OCT 3

[ Grade: /5 ]

## Team Discussion

### Attendance

- {{ member1 }}
- {{ member2 }}
- {{ member3 }}
- {{ member4 }}
- {{ member5 }}

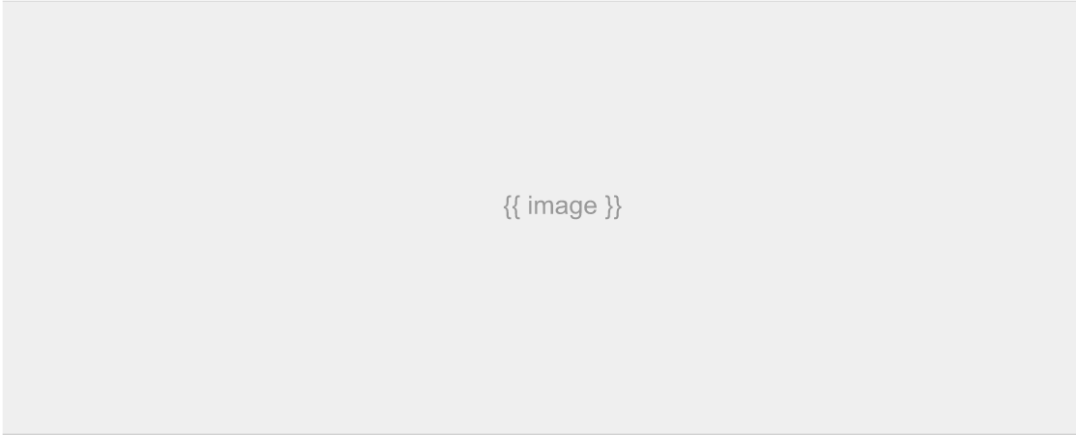
## Meeting Minutes

{{ brief summary of the discussion }}

## Interview and Questionnaire Questions

### Artifacts

*{{ add as many images as you want }}*



*{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}*

### Writeup

{{ your writeup here }}

## Mock Interview

(with someone from the class; not teammate)

### Artifacts

*{{ add as many images as you want }}*



Placeholder for an image.

Placeholder for an image

*Placeholder for a description of the image. It should be descriptive enough for readers to know what the image is about without looking at it.*

### Writeup

Placeholder for your writeup here

## User Interviews

(with  $\geq 3$  users; not in the class)

### Artifacts

Placeholder for as many images as you want



Placeholder for an image

*Placeholder for a description of the image. It should be descriptive enough for readers to know what the image is about without looking at it.*

### Writeup

Placeholder for your writeup here

## Team Contribution

- Placeholder for member1 contributed by Placeholder for doing

- {{ member2 }} contributed by {{ doing }}
- {{ member3 }} contributed by {{ doing }}
- {{ member4 }} contributed by {{ doing }}
- {{ member5 }} contributed by {{ doing }}

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## #3 Activities

DUE MONDAY OCT 10

[ Grade: /5 ]

### Team Discussion

#### Attendance

- {{ member1 }}
- {{ member2 }}
- {{ member3 }}
- {{ member4 }}
- {{ member5 }}

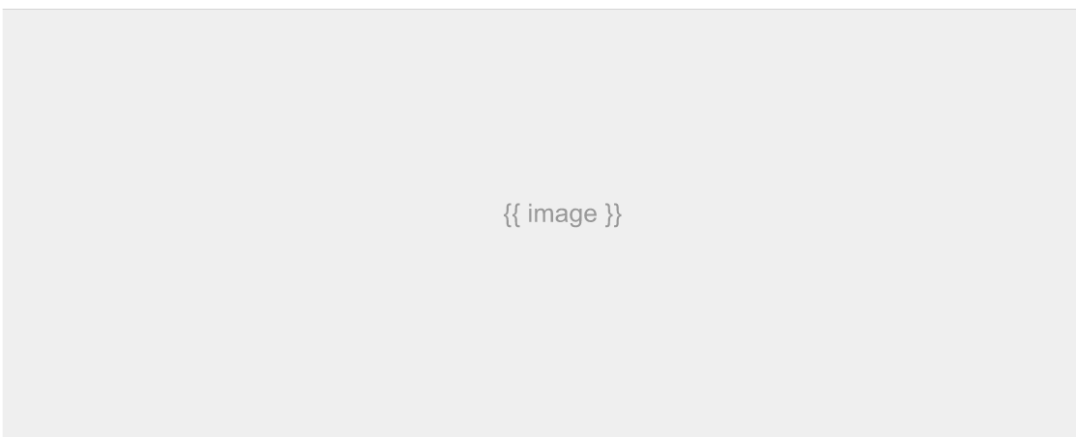
#### Meeting Minutes

{{ brief summary of the discussion }}

### Affinity Diagram from Observations

#### Artifacts

{{ add as many images as you want }}



{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}

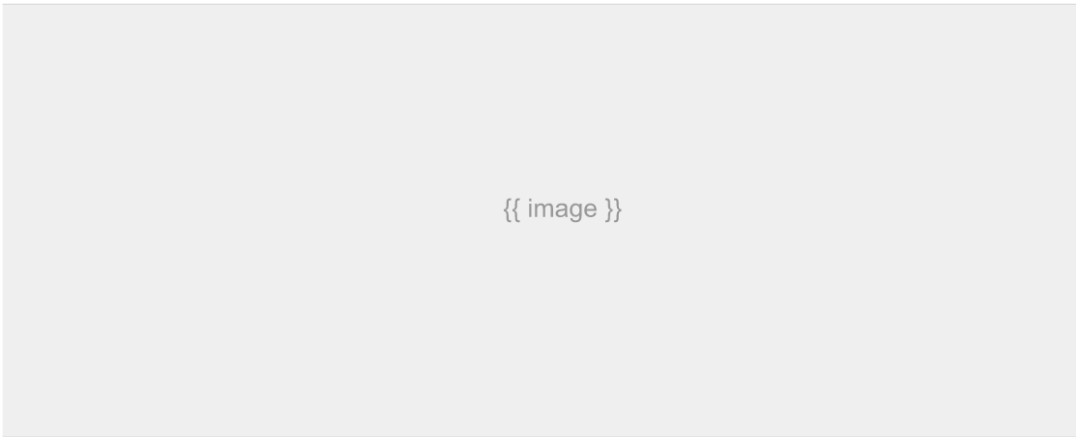
## Writeup

{{ your writeup here }}

# Affinity Diagram from Interviews

## Artifacts

{{ add as many images as you want }}



{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}

## Writeup

{{ your writeup here }}

## Team Contribution

- {{ member1 }} contributed by {{ doing }}
- {{ member2 }} contributed by {{ doing }}
- {{ member3 }} contributed by {{ doing }}
- {{ member4 }} contributed by {{ doing }}
- {{ member5 }} contributed by {{ doing }}

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## #4 Activities

DUE MONDAY OCT 24

[ Grade: /5 ]

## Team Discussion

### Attendance

- {{ member1 }}
- {{ member2 }}
- {{ member3 }}
- {{ member4 }}
- {{ member5 }}

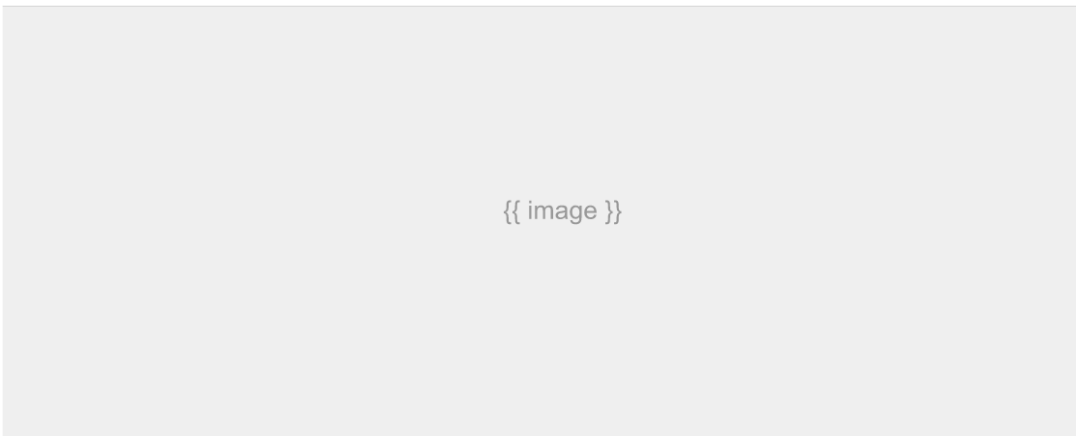
### Meeting Minutes

{{ brief summary of the discussion }}

## Hierarchical Task Analysis

### Artifacts

*{{ add as many images as you want }}*



*{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}*

### Writeup

{{ your writeup here }}

## Design Arguments

### Artifacts

*{{ add as many images as you want }}*





{{ image }}

*{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}*

### Writeup

{{ your writeup here }}

## Team Contribution

- {{ member1 }} contributed by {{ doing }}
- {{ member2 }} contributed by {{ doing }}
- {{ member3 }} contributed by {{ doing }}
- {{ member4 }} contributed by {{ doing }}
- {{ member5 }} contributed by {{ doing }}

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## #5 Activities

DUE MONDAY OCT 31

[ Grade: /5 ]

## Team Discussion

### Attendance

- {{ member1 }}
- {{ member2 }}
- {{ member3 }}
- {{ member4 }}
- {{ member5 }}

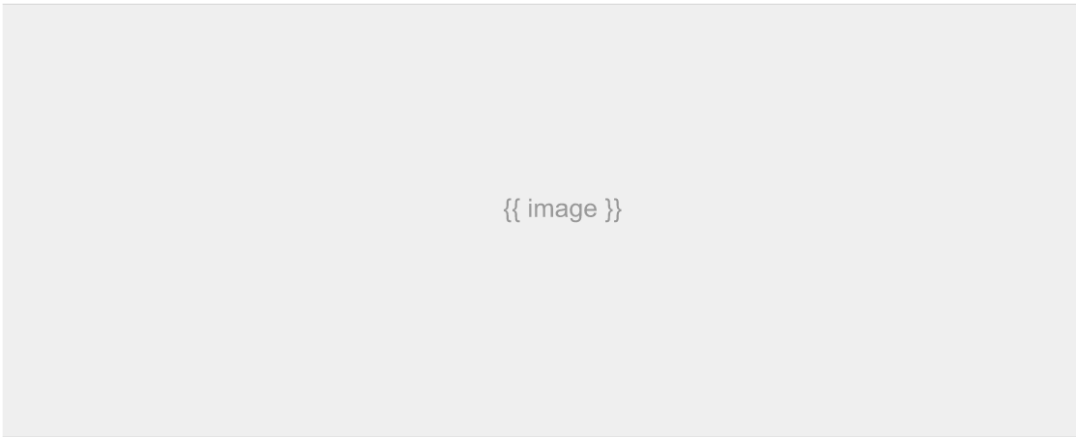
## Meeting Minutes

{{ brief summary of the discussion }}

## User Stories

### Artifacts

{{ add as many images as you want }}



*{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}*

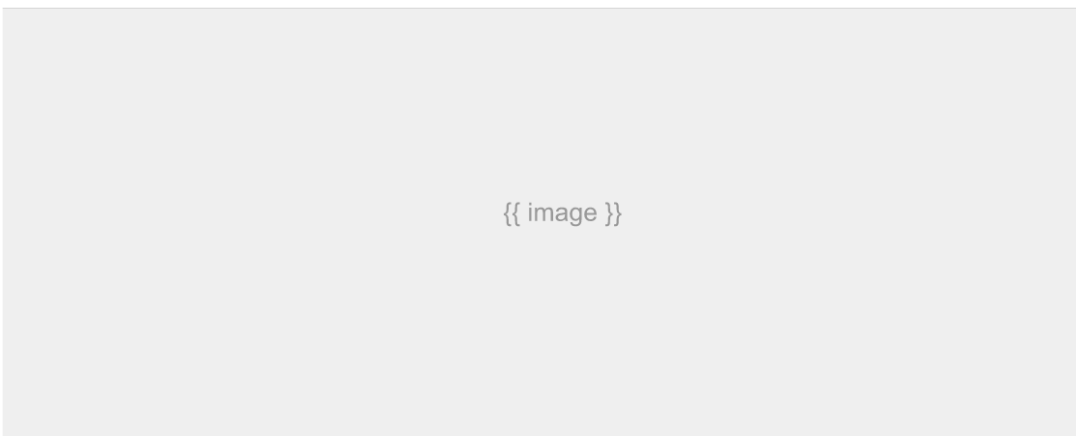
### Writeup

{{ your writeup here }}

## Storyboarding

### Artifacts

{{ add as many images as you want }}



*{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}*

*about without looking at it. }}*

### Writeup

{{ your writeup here }}

## Team Contribution

- {{ member1 }} contributed by {{ doing }}
  - {{ member2 }} contributed by {{ doing }}
  - {{ member3 }} contributed by {{ doing }}
  - {{ member4 }} contributed by {{ doing }}
  - {{ member5 }} contributed by {{ doing }}
- 

## #6 Activities

DUE MONDAY NOV 7

[ Grade: /5 ]

## Team Discussion

### Attendance

- {{ member1 }}
- {{ member2 }}
- {{ member3 }}
- {{ member4 }}
- {{ member5 }}

### Meeting Minutes

{{ brief summary of the discussion }}

## Crazy 8 Brainstorming

### Artifacts

{{ add as many images as you want }}



{{ image }}

*{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}*

### **Writeup**

{{ your writeup here }}

## Sketches

### **Artifacts**

*{{ add as many images as you want }}*



{{ image }}

*{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}*

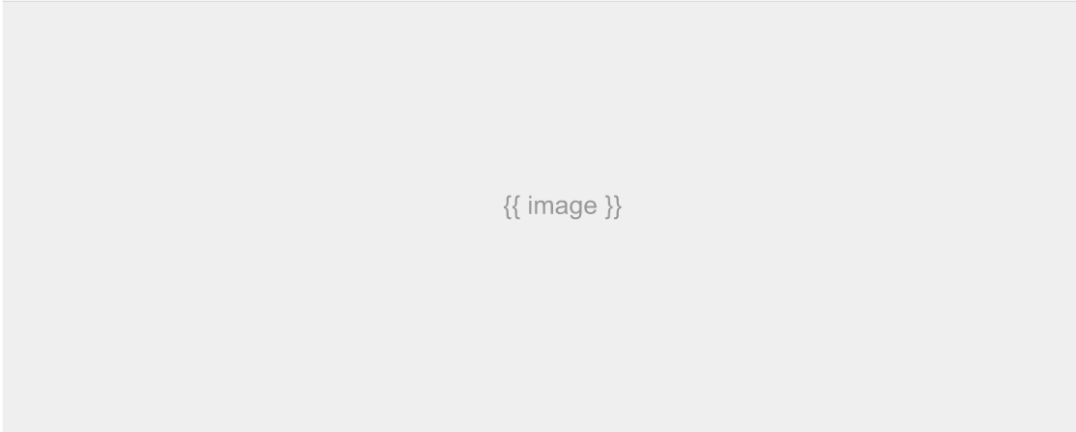
### **Writeup**

{{ your writeup here }}

# User Flows

## Artifacts

*{{ add as many images as you want }}*



*{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}*

## Writeup

*{{ your writeup here }}*

## Team Contribution

- {{ member1 }} contributed by {{ doing }}
- {{ member2 }} contributed by {{ doing }}
- {{ member3 }} contributed by {{ doing }}
- {{ member4 }} contributed by {{ doing }}
- {{ member5 }} contributed by {{ doing }}

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## #7 Activities

DUE MONDAY NOV 14

[ Grade: /5 ]

## Team Discussion

### Attendance

- {{ member1 }}

- {{ member2 }}
- {{ member3 }}
- {{ member4 }}
- {{ member5 }}

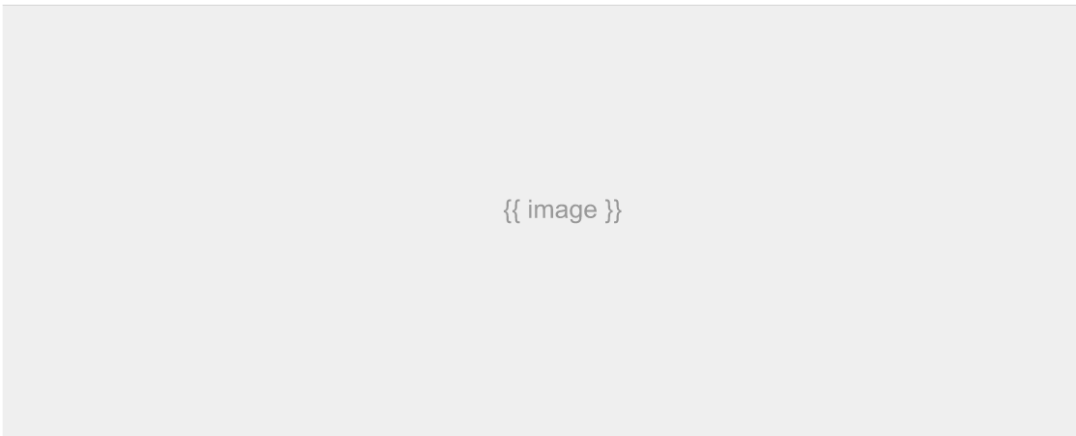
### Meeting Minutes

{{ brief summary of the discussion }}

## Paper Prototypes

### Artifacts

*{{ add as many images as you want }}*



*{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}*

### Writeup

{{ your writeup here }}

## Team Contribution

- {{ member1 }} contributed by {{ doing }}
- {{ member2 }} contributed by {{ doing }}
- {{ member3 }} contributed by {{ doing }}
- {{ member4 }} contributed by {{ doing }}
- {{ member5 }} contributed by {{ doing }}

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## #8 Activities

DUE MONDAY NOV 21

[ Grade: /5 ]

## Team Discussion

### Attendance

- {{ member1 }}
- {{ member2 }}
- {{ member3 }}
- {{ member4 }}
- {{ member5 }}

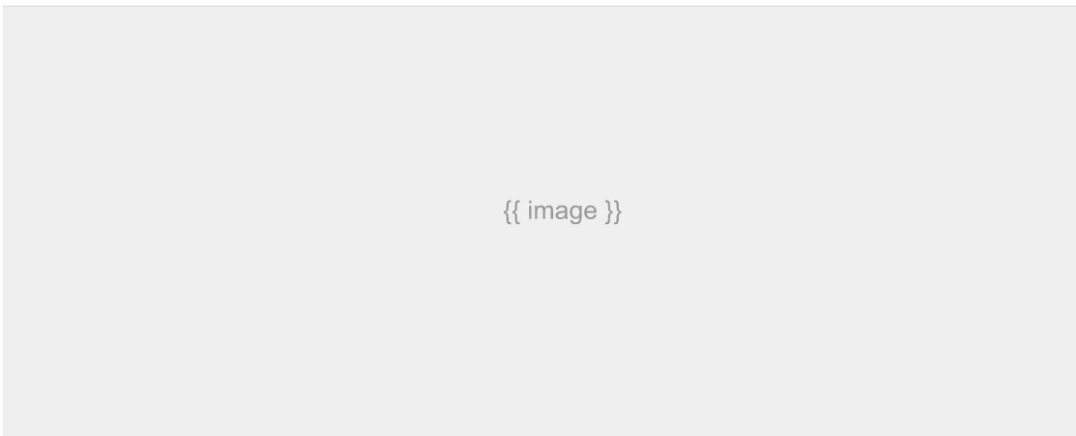
### Meeting Minutes

{{ brief summary of the discussion }}

## Paper Prototype Evaluation Planning

### Artifacts

*{{ add as many images as you want }}*



*{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}*

### Writeup

{{ your writeup here }}

## Paper Prototype Mock Evaluation

### Artifacts

*{{ add as many images as you want }}*



{{ image }}

*{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}*

### **Writeup**

{{ your writeup here }}

## Paper Prototype User Evaluation

### **Artifacts**

*{{ add as many images as you want }}*



{{ image }}

*{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}*

### **Writeup**

{{ your writeup here }}

## Team Contribution

- {{ member1 }} contributed by {{ doing }}
- {{ member2 }} contributed by {{ doing }}



- {{ member3 }} contributed by {{ doing }}
- {{ member4 }} contributed by {{ doing }}
- {{ member5 }} contributed by {{ doing }}

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## #9 Activities

DUE MONDAY NOV 28

[ Grade: /5 ]

### Team Discussion

#### Attendance

- {{ member1 }}
- {{ member2 }}
- {{ member3 }}
- {{ member4 }}
- {{ member5 }}

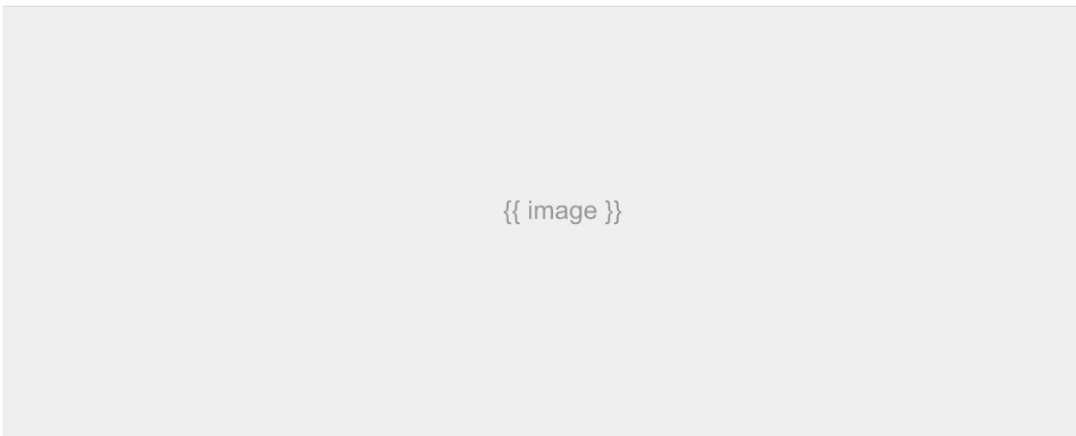
#### Meeting Minutes

{{ brief summary of the discussion }}

### High-Fidelity Prototypes

#### Artifacts

{{ add as many images as you want }}



{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}

## Writeup

{{ your writeup here }}

## Team Contribution

- {{ member1 }} contributed by {{ doing }}
  - {{ member2 }} contributed by {{ doing }}
  - {{ member3 }} contributed by {{ doing }}
  - {{ member4 }} contributed by {{ doing }}
  - {{ member5 }} contributed by {{ doing }}
- 

# #10 Activities

DUE MONDAY DEC 5

[ Grade: /5 ]

## Team Discussion

### Attendance

- {{ member1 }}
- {{ member2 }}
- {{ member3 }}
- {{ member4 }}
- {{ member5 }}

### Meeting Minutes

{{ brief summary of the discussion }}

## Heuristic Evaluation of High-Fidelity Prototypes

### Artifacts

{{ add as many images as you want }}



{{ image }}

*{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}*

### **Writeup**

{{ your writeup here }}

## Cognitive Walkthrough of High-Fidelity Prototypes

### **Artifacts**

*{{ add as many images as you want }}*



{{ image }}

*{{ Description of the image. It should be descriptive enough for readers to know what the image is about without looking at it. }}*

### **Writeup**

{{ your writeup here }}

## Team Contribution

- {{ member1 }} contributed by {{ doing }}
- {{ member2 }} contributed by {{ doing }}

- {{ member3 }} contributed by {{ doing }}
- {{ member4 }} contributed by {{ doing }}
- {{ member5 }} contributed by {{ doing }}