



Project: AI + Human Exploration of Daily
Moral Decisions

MORAL DECISIONS AUDIT 3

[24-S1-2-C-Moral-Decisions \(github.com\)](https://github.com/24-S1-2-C-Moral-Decisions)

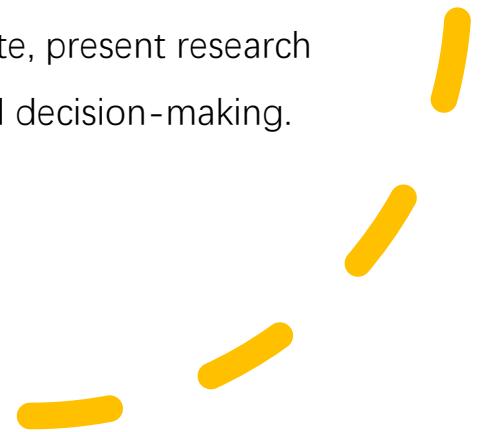
Introduction

Goal

- Providing Opportunities to Understand Human Behavior in Everyday Ethical Decision Making
- Explore how users' perceptions may change as a result of learning about others' choices.
- Improving AI understanding of real-world moral dilemmas

Task

- Engage users in surveys through the Moral Profile website, present research findings, and promote a deeper understanding of ethical decision-making.
- Large-scale Survey website collects diverse data



MILESTONES OVERVIEW

Milestone 1	Milestone 2	Milestone 3	Following Milestones
<ul style="list-style-type: none">- Landing Site- SoW- Entry Page ScenarioGame design	<ul style="list-style-type: none">- Page Design- Home Page Implement- Searching Page	<ul style="list-style-type: none">- Home Page backend- Searching page backend- Survey page backend	

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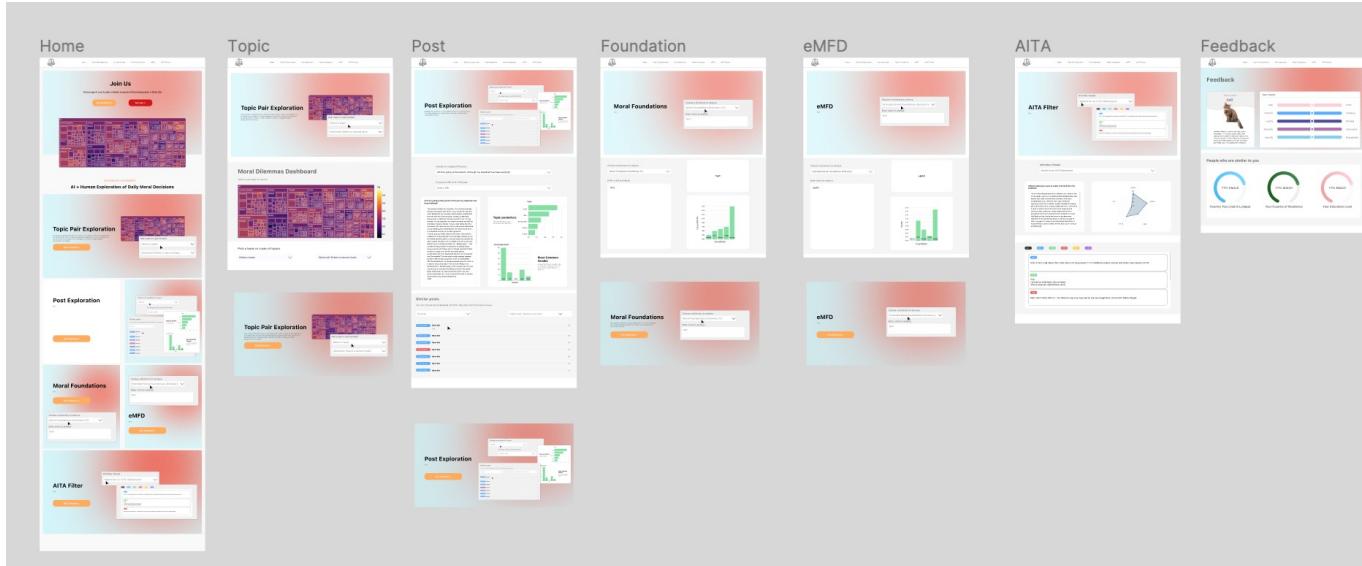
MILESTONES OVERVIEW

Milestone	Milestone	Milestone	Following Milestones
1	2	3	
<ul style="list-style-type: none">- [x] Landing Site- [x] SoW- [x] Entry Page- [x] Scenario Game design	<ul style="list-style-type: none">- [x] Page Design- [x] Home PageImplement- [] Searching Page	<ul style="list-style-type: none">- [x] Survey Backend- [x] Survey Database- [x] Survey Deploy Script	

Alignment of Project Outputs with SoW Commitments

Phase 1 Commitments

- Initial Preparations and UI Design for Moral Profile Website



24-S1-2-C Moral Decisions

Popular repositories

- LandingSite (Public) This is an archive of all the files used in the project.
- LITW-study-templates (Forked from labinthewild/LITW-study-templates) Some code examples on how to implement a LITW study.
 - JavaScript 1
- moral-front-end (TypeScript)
- moral-back-end (TypeScript)
- moral-survey (Forked from 24-S1-2-C-Moral-Decisions/LITW-study-templates)
 - JavaScript 2
- moral-survey-2 (Forked from 24-S1-2-C-Moral-Decisions/moral-survey)
 - JavaScript 1

24-S1-2-C-Moral-Decisions / LandingSite

LandingSite (Public)

Code Issues Pull requests Discussions Actions Projects Wiki Security Insights

main 1 Branch 0 Tags Go to file Add file Code

c1c4da3300 Update 2024-05-01_ClientMeetingMinutes.md 284abf3 - 1 hour ago 201 Commits

.github/ISSUE_TEMPLATE Update reflection.md 3 weeks ago

DecisionLogs 1 2 weeks ago

Designs update design folder readme 2 weeks ago

Meeting Update 2024-05-01_ClientMeetingMinutes.md 1 hour ago

Presentation Add files via upload 2 months ago

Reference update 2 months ago

StatementOfWork update landing site 1 hour ago

TeamCharter Create TeamCharter.md 3 months ago

WeeklyReport update landing site 1 hour ago

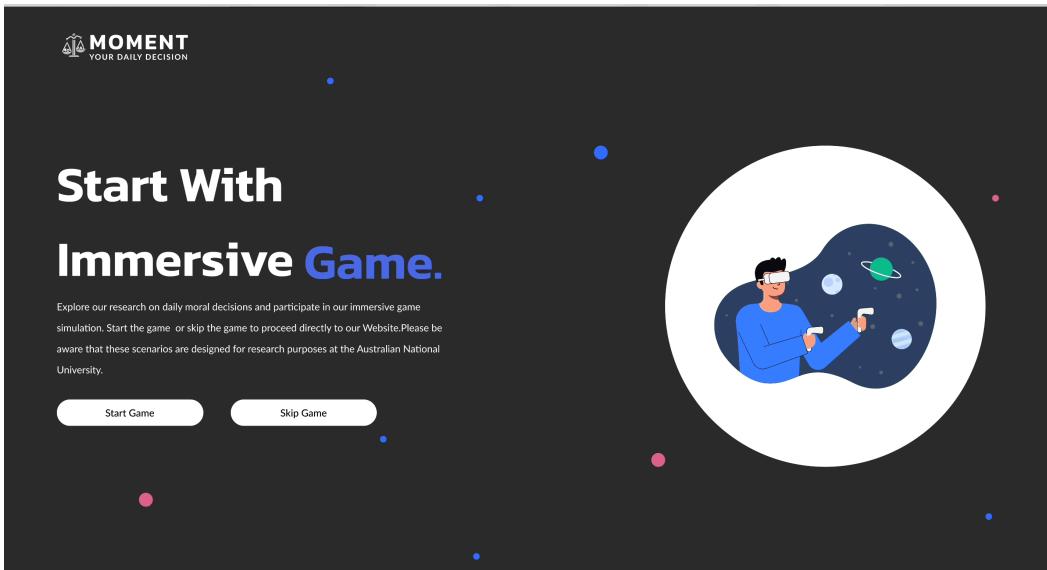
Workflow/Coding update 2 months ago

- Moral Decision Organization Repository: <https://github.com/24-S1-2-C-Moral-Decisions>
- Landing Site: <https://github.com/24-S1-2-C-Moral-Decisions/LandingSite>
- Initial UI Design for Morel Profile Website:
 - Prototype Link: <https://www.figma.com/file/6PINXpuynOE8HFpRz3wDtn/Moral-Moment?type=design&node-id=801%3A6128&mode=design&t=ys3FaZ6I6QamwMI9-1>
 - PDF File: <https://github.com/24-S1-2-C-Moral-Decisions/LandingSite/tree/main/Designs/v1>

Alignment of Project Outputs with SoW Commitments

Phase 2 Commitments

- Iteration and Front-end Implementation of Moral Profile Website



MOMENT
YOUR DAILY DECISION

You've been saving and finally have enough money to buy a long-desired Apple Watch. However, your partner is facing financial challenges due to the unexpected medical bills and believes you should contribute more to the bills. How do you respond?



APPLE WATCH



MOMENT
YOUR DAILY DECISION

Home

Topic Pair Exploration

Post Exploration

Moral Foundations

eMFD

AITA Filtered

AITA For comparing my wife to a cow?



HOT POSTS

- 01 AITA - Reducing a Mother and her Daughter to tears on a flight.
- 02 AITA For "Ruining" My Sister in Law's Birthday Party?
- 03 AITA For comparing my wife to a cow?
- 04 AITA I ate all my wife's expensive honey, she wants me to replace it but I think the price is ridiculous and overinflated?

Scenario Game: <https://www.figma.com/proto/6PINXpuynOE8HFpRz3wDtn/Moral-Moment?page-id=141%3A9123&type=design&node-id=465-1283&viewport=309,154,0,06&t=W5Pp76Ag263oep2z-1&scaling=min-zoom&starting-point-node-id=251%3A838&showproto-sidebar=1&mode=design>

Search Page: <https://www.figma.com/proto/6PINXpuynOE8HFpRz3wDtn/Moral-Moment?page-id=0%3A1&type=design&node-id=724-708&viewport=618,570,0,06&t=lGAkrMf7YJVKLEI3-1&scaling=min-zoom&starting-point-node-id=724%3A708&mode=design>

- Beginning Design Documentation:
<https://github.com/24-S1-2-C-Moral-Decisions/LandingSite/blob/main/Designs/v3/Moral%20Moment%20Entry%20Game.pdf>

Alignment of Project Outputs with SoW Commitments

Phase 3 Commitments

- Back-end Development and Further UI Iterations

Situation 1 of 3 - Group Decision Making

Survey Title 1

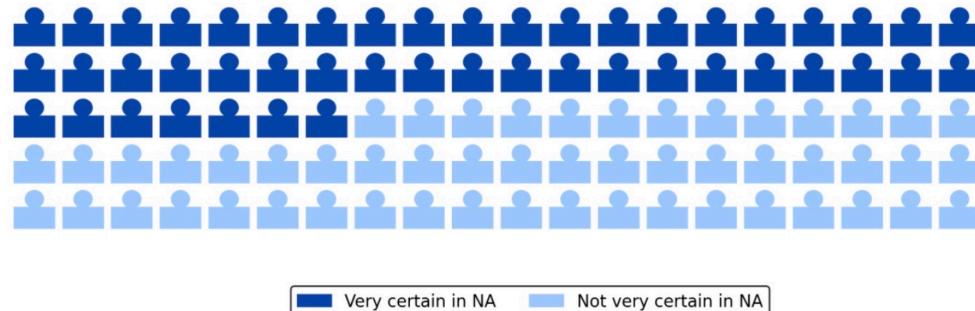
Survey Question 1

In AITA community,

- This post is quite controversial with a 50:50 split in YA and NA judgements - About half of people chose "YA - Yes, the Individual is the Asshole" and about half chose "NA - No, the Individual is Not the Asshole".
- As to people who disagreed with you, for every 100 Reddit users who made NA judgements, 47 users are very certain in NA.

AITA for not wanting my husband to go back to school.

For Every 100 Users Who Made NA Judgements

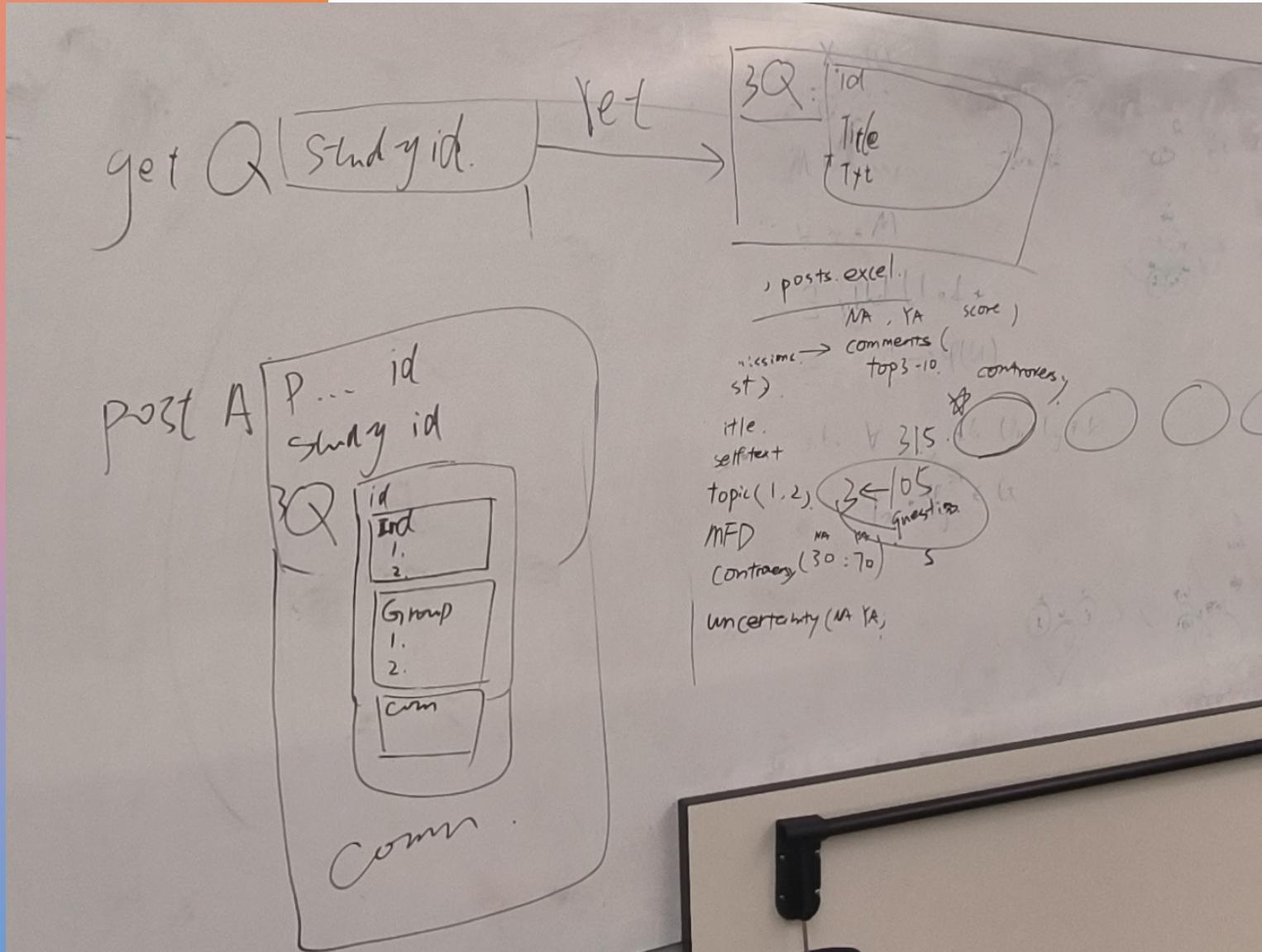


What's your judgement over the situation now?

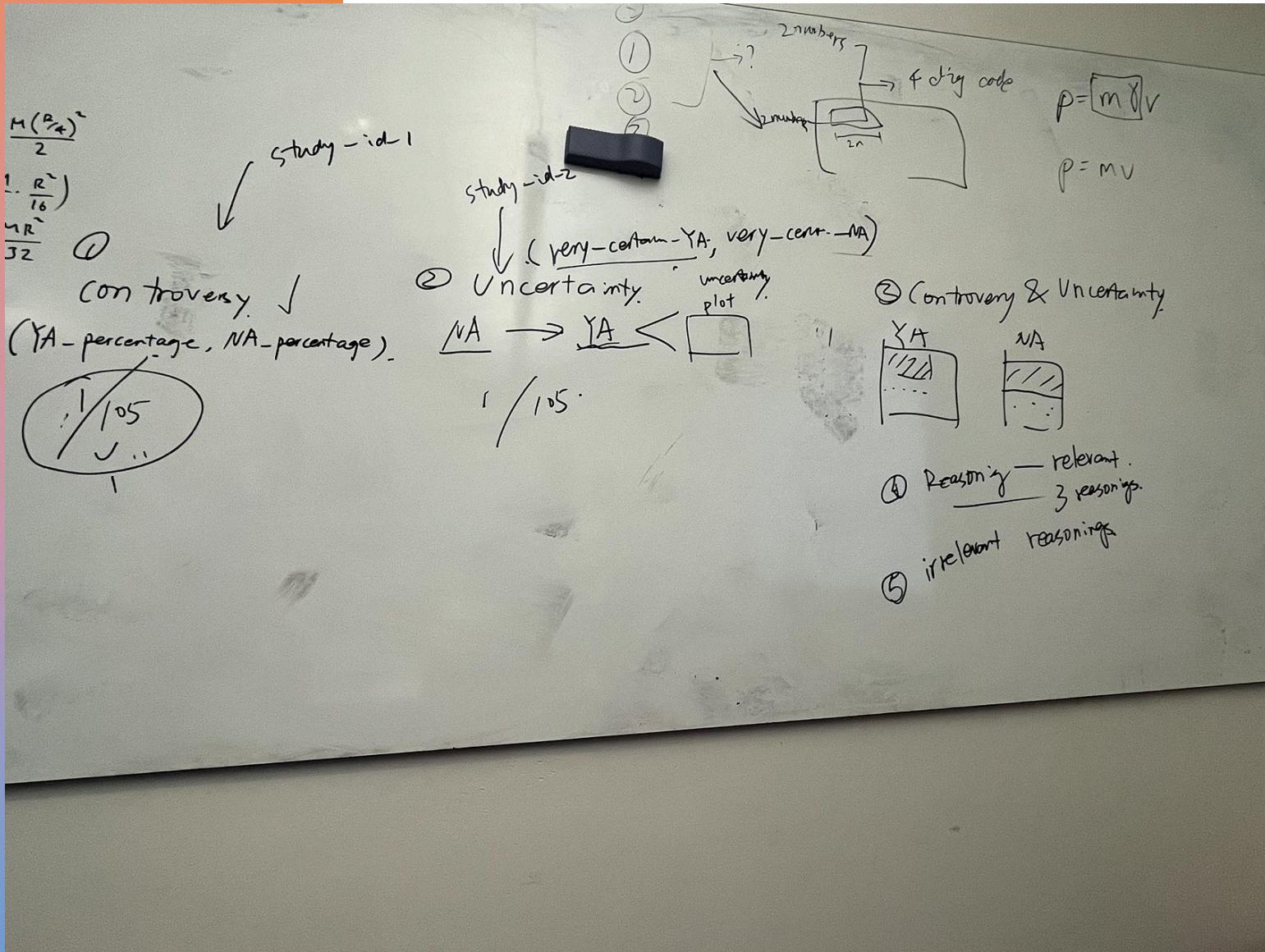
YA: Yes, the Individual reporting the situation is an Asshole

NA: No, the Individual reporting the situation is Not an Asshole

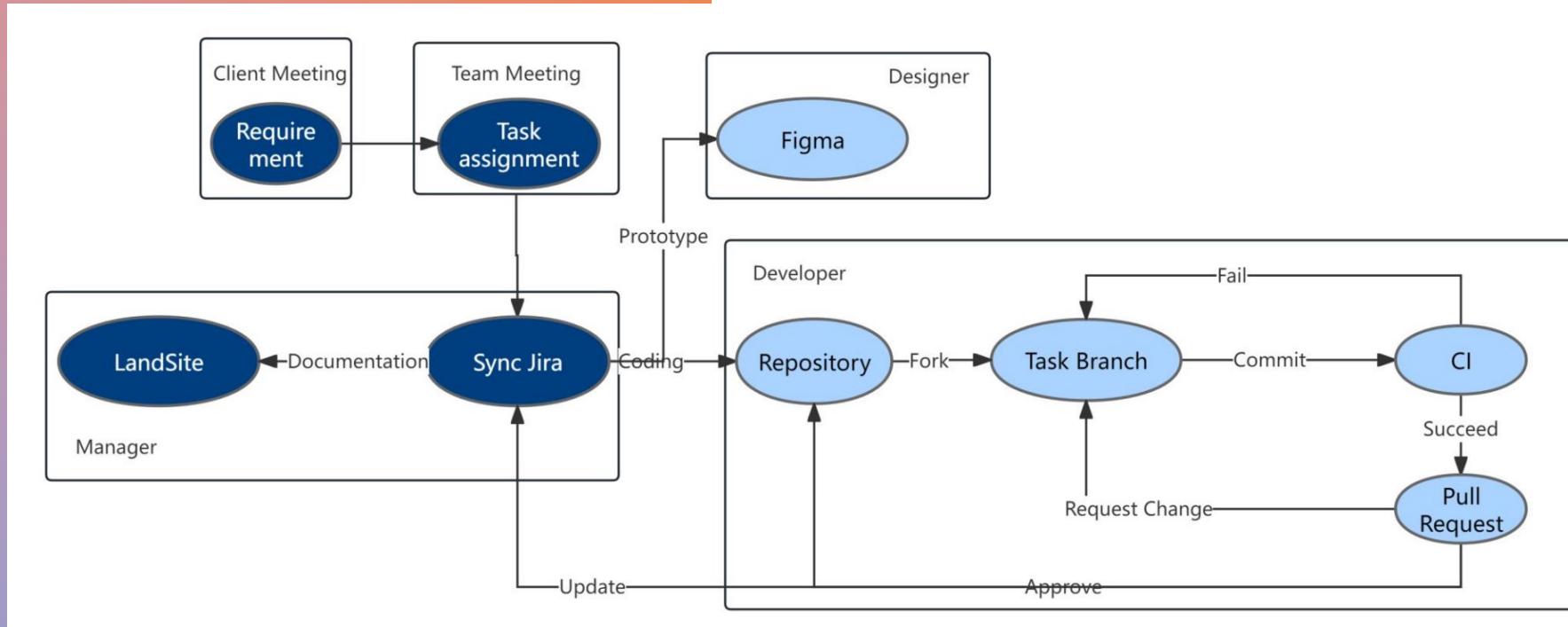
Teamwork



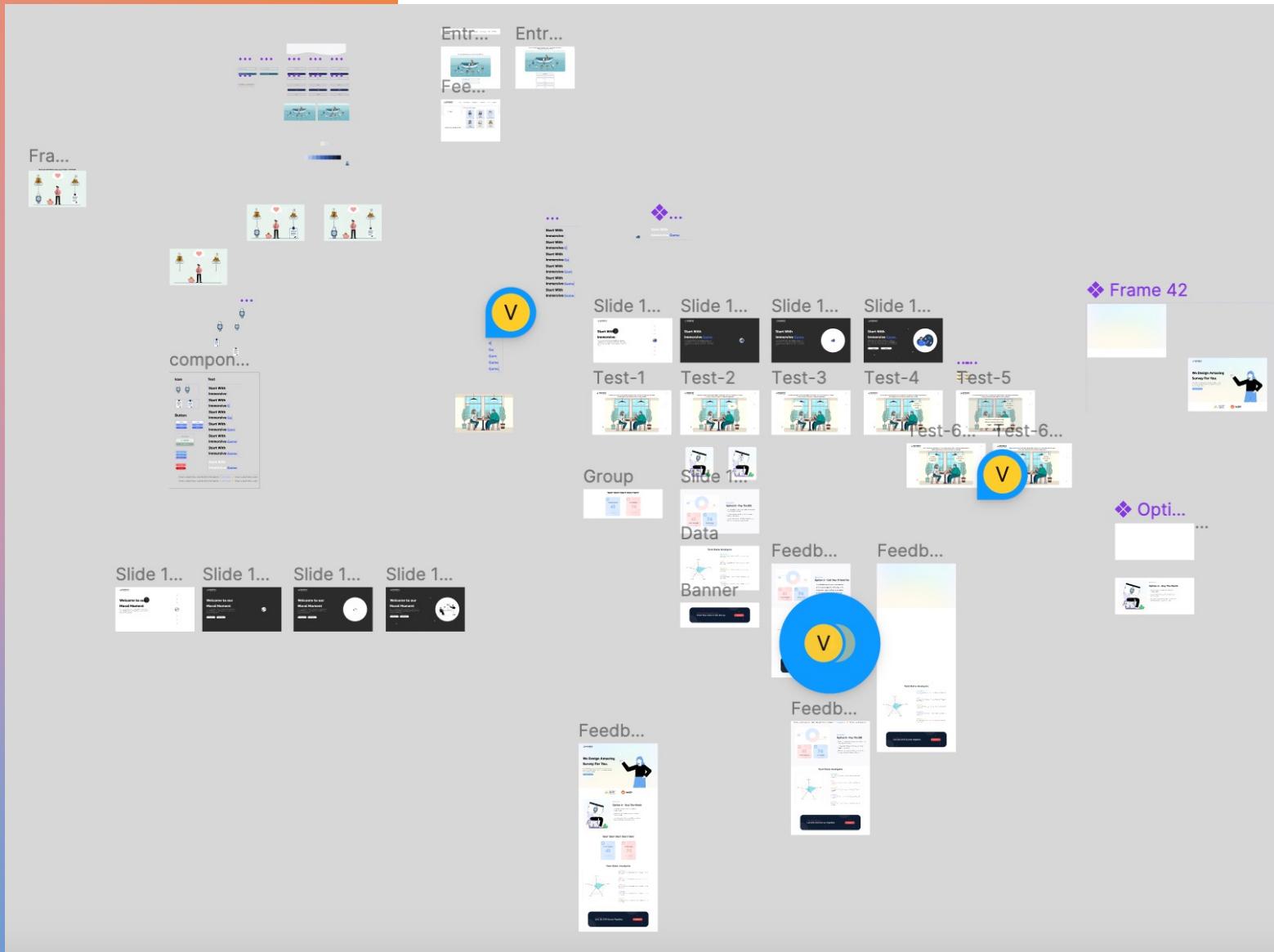
Teamwork



Teamwork



Teamwork



Home page Design

Teamwork

<input type="checkbox"/>  Delete .github/workflows/main_moralmomentapi.yml ✓	#17 by Xinlong-Wu was merged 3 days ago • Review required	
<input type="checkbox"/>  SCRUM-89-solve-CORS ✓	#16 by Xinlong-Wu was merged last week • Review required	
<input type="checkbox"/>  Scrum 88 update database and api ✘	#15 opened 2 weeks ago by c1c4da3300 • Approved	 1
<input type="checkbox"/>  Format the mock data ✓	#14 by Xinlong-Wu was merged last week • Approved	 1
<input type="checkbox"/>  Scrum 81 database integration ✓	#13 opened 3 weeks ago by c1c4da3300 • Approved	 3
<input type="checkbox"/>  Scrum 76 as a user i need a survey id so that i can identify the survey i did ✓	#12 by Xinlong-Wu was merged 3 weeks ago • Review required	 1
<input type="checkbox"/>  Add Dockerfile for containerization ✓	#11 by Xinlong-Wu was merged 3 weeks ago • Review required	
<input type="checkbox"/>  Scrum 78 set up ci ✓	#10 by Xinlong-Wu was merged 3 weeks ago • Review required	
<input type="checkbox"/>  Delete .github/workflows/main_moralbackend.yml ✓	#9 by Xinlong-Wu was merged 3 weeks ago • Review required	
<input type="checkbox"/>  Add commands package dependency ✓	#8 by Xinlong-Wu was merged 3 weeks ago • Review required	

Risk Management

Strategy:

- Prioritize early detection and strategic mitigation

Benefits:

- Minimizes risk likelihood and impact
- Maintains project timelines and budgets

Risk Management Strategy Link:

<https://github.com/24-S1-2-C-Moral-Decisions/LandingSite?tab=readme-ov-file#risk-management>

Risk Logs Link:

<https://github.com/orgs/24-S1-2-C-Moral-Decisions/projects/7/views/1>

[Risk] Reprioritize project development #32

Open 24-51-2-C-Moral-Decisions/LandingSite Public

Xinlong-Wu opened 2 weeks ago edited by Xinlong-Wu · Edits · ...

Description

The client has requested a change in the project's priority, necessitating an advancement in the timeline for the survey page implementation and API design and implementation. Originally, the project was planned with page design and survey implementation first, followed by API design and backend implementation. The team is divided into two groups: two members on page design and three on coding. This reprioritization risks disrupting the planned workflow and could potentially lead to inefficiencies or delays due to the sudden need to adjust task sequences and resource allocations.

Mitigation Strategy

To mitigate this risk, it is crucial to conduct a thorough review of the current project schedule and resources. The project manager should facilitate a rapid realignment of tasks, ensuring that those responsible for API development and survey implementation are clear on their new priorities and deadlines. Implementing a flexible development approach, such as Agile, could help accommodate changes more dynamically. Additionally, increasing communication frequency between team members and the client will be essential to maintain alignment and address any further changes or clarifications swiftly.

Follow-up Actions

- For the Project Manager: Organize an urgent meeting with all team members to discuss the new priorities and adjust the project timeline accordingly. Ensure everyone is aware of their responsibilities and the revised deadlines.
- For Design and Development Teams: Coordinate closely to realign efforts according to the new plan, focusing initially on survey page and API development. Prepare to adapt roles and work distribution to meet the new project needs.
- For Client Relations: Maintain constant communication with the client to ensure their requirements are clearly understood and integrated into the development process, and to manage expectations regarding the feasibility of deadlines and deliverables.

Xinlong-Wu added Risk 2 weeks ago

Xinlong-Wu added this to RiskLog 2 weeks ago

Risk Management Example: Accelerated Survey Deployment & API Integration

Risks:

- Potential workflow disruptions and delays

Actions:

- Prioritized survey tasks and integrated new cloud technologies
 - Reallocated key personnel for focused effort

Outcomes:

- Met accelerated deadlines without sacrificing quality

Lesson Learned:

- adhering to risk management strategy
 - Importance of adaptability and resilience

Jira Link:

<https://moral-decisions.atlassian.net/browse/SCRUM-66?atlOrigin=eyJpIjoiNDQ3ZTE5ZjI2ZmQ3NDE0MDk3OTYxZjhNjRjYzI3YjYiLCJwIjoiaiJ9>

The image shows two side-by-side screenshots of Microsoft Azure and Jira software.

Microsoft Azure Screenshot:

- Left Sidebar:** Home, MoralMomentAPI (Web App), Search bar, Diagnose and solve problems, Microsoft Defender for Cloud, Events (preview), Log stream, Deployment (Deployment slots, Deployment Center), Performance (Load Testing (Preview)), Settings (Environment variables, Configuration, Authentication, Application Insights).
- Right Main Area:** Resource group (Moral), Status (Running), Location (Australia East), Subscription (Azure for Students), Subscription ID (c19244e1-25b5-423f-be33-db46678a1ee), Tags (Add tags), Properties tab (selected), Monitoring, Logs, Capabilities, Notifications, Recommendations. The Web app properties show Name (MoralMomentAPI), Publishing model (Code), Runtime Stack (Node - 20-Its). Domains section shows Default domain (moralmomentapi.azurewebsites.net).

Jira Screenshot:

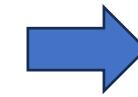
- Header:** Projects, Filters, Dashboards, Teams, Plans, Apps, Create, Search bar, Notifications (9), Help.
- Left Sidebar:** Projects / Moral / SCRUM-66, Child issues (Survey 4, Survey 3, survey1, survey2, remove ANU Icon from survey., fix required field, Modify the template of Survey, Set up CD, Survey front end call the Backend ...), Order by (80% Done).
- Right Main Area:** To Do, Actions, Details (Assignee: Xinlong Wu, Labels: None, Parent: NEW, Start date: Mar 13, 2024, Due date: May 04, 2024, Fix versions: None, Development: Create branch, Create, Reporter: Xinlong Wu).
- Bottom:** Add a comment... input field, Pro tip: press M to comment.

Stakeholder Engagement

Enhancing User Experience Through Client Engagement

- **Approach:** Collaborated with client-side psychologists
- **Outcome:** Developed a more universally resonant game scenario

Buying an Apple Watch or pay my girl friend's medical bill?



You (on the thinner side) and your friend (on the heavier side) are sitting at a table in a cafe, enjoying your lunch together.
Your friend notices that you're trying to throw away the rest of the sandwich.



main LandingSite / Meeting / Client / 2024-04-24_ClientMeetingMinutes.md

Situation 2 of 3, Individual Decision Making

AITA for complaining that I was not allowed in the pool as it was a 'Women only' session.

Took my kids swimming. Toddler was happy in the baby pool, but the eldest wanted to go in the big pool. I went with her, but was told to get out as I am male. I think it was discrimination, the pool say they're meeting a demand from the public and are being inclusive.

What's your judgement over the situation?

YA: Yes, the Individual reporting the situation is an Asshole

NA: No, the Individual reporting the situation is Not an Asshole

Client Suggestions

- Enhance the audit presentation of the outcomes, showcasing the iterative nature of the product development.
- Add more content to the main website, do brainstorming of how to add the tree map into the website and how to invoking moral foundations.

Other Notes & Information

Next note taker: Ceming Fu

Incorporating client suggestions into meeting minutes
[Link: https://github.com/24-S1-2-C-Moral-Decisions/LandingSite/blob/main/Meeting/Client/2024-04-17_ClientMeetingMinutes.md](https://github.com/24-S1-2-C-Moral-Decisions/LandingSite/blob/main/Meeting/Client/2024-04-17_ClientMeetingMinutes.md)

Stakeholder Engagement

Situation 2 of 3, Individual Decision Making

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What's your judgement over the situation?

YA: Yes, the Individual reporting the situation is an Asshole

NA: No, the Individual reporting the situation is Not an Asshole

How confidence are you in your chosen decision?

1 - completely uncertain 2 - uncertain 3 - neutral 4 - certain 5 - completely

Solutions



Moral Profile Website

Encourage people through interactive moral dilemma cases



Large-scale Opinion Survey Website

Collect and understand large-scale moral decisions over the world



Aims to

attract users

Adding visual elements into the project video

[Link: https://vimeo.com/940350745?share=copy](https://vimeo.com/940350745?share=copy)

Shadow Team:

- Example:** Added client suggestions into client meeting minutes
- Resolved Issue:** Potential oversight of client requirements

Professor:

- Example:** Simplified survey
- Resolved Issue:** Excessive survey length and monotony

Tutor:

- Example:** Added visual elements into the video
- Resolved Issue:** Lack of visual appeal of the video

Decisions

- Choosing a Decoupled Backend with Nest.js

Technology Evaluation

- Efficiency and Specialization
- Flexibility and Scalability

Client Consultation

- Evaluation Phase
- Consultation and Feedback

Prototyping and Testing

- Developing Basic Functionalities
- Refinement and Testing

DecisionLogs						
View 1		+ New view				
Filter by keyword or by field						
Title	...	Assignees	...	Status	D...	Outcomes
1 ⚡ Entry Page Design: Engaging Visitors ... #11		Valencia-Choi and ...		Done	Mar 8...	https://github.co...
2 ⚡ Technology stack and tools to use		c1c4da3300, Edd...		Done	Mar 8...	https://github.co...
3 ⚡ Tools for Frontend		c1c4da3300, Edd...		Done	Mar 1...	https://github.co...
4 ⚡ Entry Page Scenario Update #12		wwssllxxGithub		Done	Mar 1...	https://github.co...
5 ⚡ select of Project Management Software		c1c4da3300, Edd...		Done	Mar 1...	https://github.co...
6 ⚡ Priorities For Development		c1c4da3300, Edd...		Done	Mar 1...	https://github.co...
7 ⚡ Design the workflow of Survey Repo		c1c4da3300, Edd...		Done	Mar 1...	https://github.co...
8 ⚡ Survey Website Design Pattern #6		Xinlong-Wu		Done	Mar 1...	https://github.co...
9 ⚡ Dynamic Entry Page #5		Xinlong-Wu		Done	Mar 1...	https://github.co...
10 ⚡ Feedback Page Design #4		Xinlong-Wu		Done	Mar 1...	https://github.co...
11 ⚡ Prototype: Game Scenario Update #3		wwssllxxGithub		Done	Mar 2...	https://github.co...
12 ⚡ Which framework the backend will use		c1c4da3300, Edd...		Done	Apr 1...	https://github.co...
13 ⚡ Design APIs for survey		c1c4da3300, Edd...		Done	Apr 1...	https://github.co...
14 ⚡ Where the CD to set up		Xinlong-Wu		Done	Apr 1...	https://github.co...

Link:<https://github.com/24-S1-2-C-Moral-Decisions/LandingSite/blob/main/DecisionLogs/BackendFramework.md>

Decisions

• Prioritizing Survey Webpages Design

Client Consultation

- The client expressed an immediate need for survey functionalities to gather user data for urgent analysis.

Team Assessment

- Evaluating the team's capacity to adjust priorities without compromising the project timeline.

Strategic Planning

- Revising the project plan to align with the new priorities, ensuring resources were appropriately allocated.

DecisionLogs

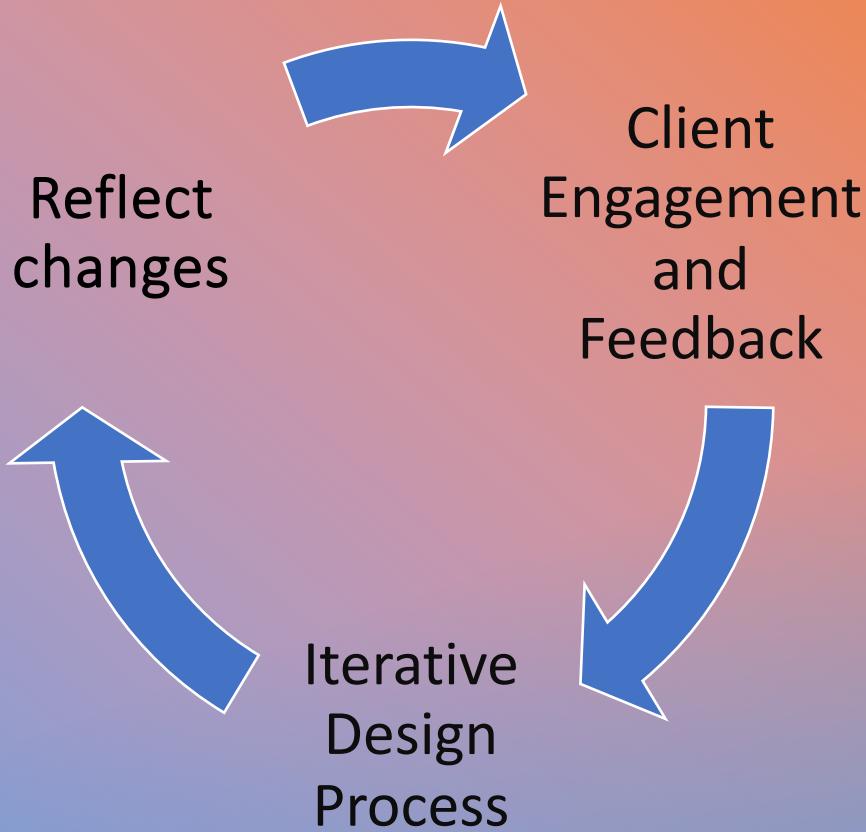
View 1

+ New view

Filter by keyword or by field

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1 ⓘ Entry Page Design: Engaging Visitors ... #11	Valencia-Choi and ...	Done	Mar 8...	https://github.co...
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8 ⓘ Survey Website Design Pattern #6	Xinlong-Wu	Done	Mar 1...	https://github.co...
9 ⓘ Dynamic Entry Page #5	Xinlong-Wu	Done	Mar 1...	https://github.co...
10 ⓘ Feedback Page Design #4	Xinlong-Wu	Done	Mar 1...	https://github.co...
11 ⓘ Prototype: Game Scenario Update #3	wwssllxxGithub	Done	Mar 2...	https://github.co...
12 ⓘ Which framework the backend will use	c1c4da3300, Edd...	Done	Apr 1...	https://github.co...
13 ⓘ Design APIs for survey	c1c4da3300, Edd...	Done	Apr 1...	https://github.co...
14 ⓘ Where the CD to set up	Xinlong-Wu	Done	Apr 1...	https://github.co...

Reflection



← Files ⌂ main ▾ LandingSite / Designs / ...

Shiying Cai update design folder readme 2 weeks ago

Name	Last commit message	Last commit date
..		
v1	Add files via upload	2 months ago
v2	update design version 2	2 months ago
v3	update entry page desig...	2 months ago
v4	update entry page desig...	2 months ago
v5	update entry page scena...	3 weeks ago
v6	Moral Moment Search P...	2 weeks ago
v7	Moral Moment SearchPa...	2 weeks ago
README.md	update design folder rea...	2 weeks ago

Learning and Next Steps

- **Learning**
 - Teamwork
 - Documentation
 - Meeting
 - Communication
- **Future**
 - Combine with AI model to give feedback
 - Multilingualism
 - Completion of the Moral Website

Resources

Other Resources

- survey(Dev Mode): <https://24-s1-2-c-moral-decisions.github.io/moral-survey/moral-survey-2/index.html>
- survey backend: <https://moralmomentapi.azurewebsites.net/api>
- Related presentations: [presentations](#)
- UI design:
 - Figma: <https://www.figma.com/file/6PINXpuynOE8HFpRz3wDtn/Moral-Moment?type=design&node-id=141%3A9123&mode=design&t=277SwbMjeEaPBOdb-1>
- Repo:
 - Main Survey: <https://github.com/24-S1-2-C-Moral-Decisions/moral-survey>
 - Survey 1: <https://github.com/24-S1-2-C-Moral-Decisions/moral-survey-1>
 - Survey 2: <https://github.com/24-S1-2-C-Moral-Decisions/moral-survey-2>
- AI Model:
 - <https://huggingface.co/joshnguyen/mformer-authority>
 - <https://huggingface.co/joshnguyen/mformer-care>
 - <https://huggingface.co/joshnguyen/mformer-fairness>
 - <https://huggingface.co/joshnguyen/mformer-loyalty>
 - <https://huggingface.co/joshnguyen/mformer-sanctity>
- Jira: [Moral](#)

Q&A

