

Rubi the Brewbot

Welcome to our IOT Project

Internet of things

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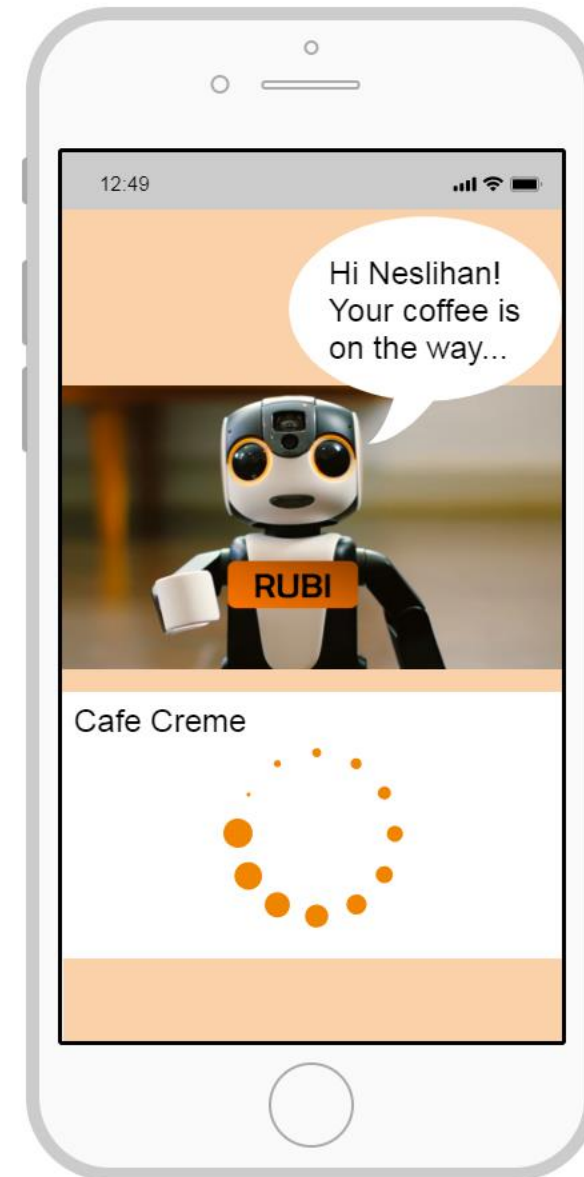
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Content

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Elevator Pitch

1 WORLD TODAY	2 WHAT DO YOU OFFER?	3 FOR WHOM?
<p>What problem(s) are you going to solve? What are you fighting for/against? In which places does your story take place?</p> <ul style="list-style-type: none">• Selecting coffee on a coffee machine is time consuming• Choosing coffee manually is not comfortable• Heat up of the coffee machine takes time• Queue in the kitchen <p><i>Every meaningful story has a stage, a conflict, a heroine!</i></p>	<p>Product? Service? Idea? Event? ...?</p> <ul style="list-style-type: none">• A coffee machine, that remembers YOU• Brewbot Portal• Personalized coffee profile• Getting your coffee more comfortable and faster <p><i>Be precise. No abstract concepts! Talk about your value propositions!</i></p>	<p>Your target group(s) Your audience Why?</p> <ul style="list-style-type: none">• All coffee drinking employees in a company <p><i>Use a single character! Explain his/her needs!</i></p>
6 MISSION STATEMENT	5 WHO ARE YOU?	4 COMPETING WITH?
<p>Get your personalized coffee in comfortable way. Fast and less furious.</p> <p><i>What is your appeal to the world? Put it into few words!</i></p>	<p>Why are you all aboard? What are your values? Who else belongs to your team?</p> <ul style="list-style-type: none">• We are a young & dynamic agency• Avant-gardist• we want to provide a service, not a function• close the gap between IT and Real-Life <p><i>Magical facts: e.g. something that is special to you, not easy to copy!</i></p>	<p>What are they doing great? What do you have in common? What makes them suck?</p> <ul style="list-style-type: none">• Competitors have slow & annoying manual operations <p><i>Be honest, name them all!</i></p>

Project Idea

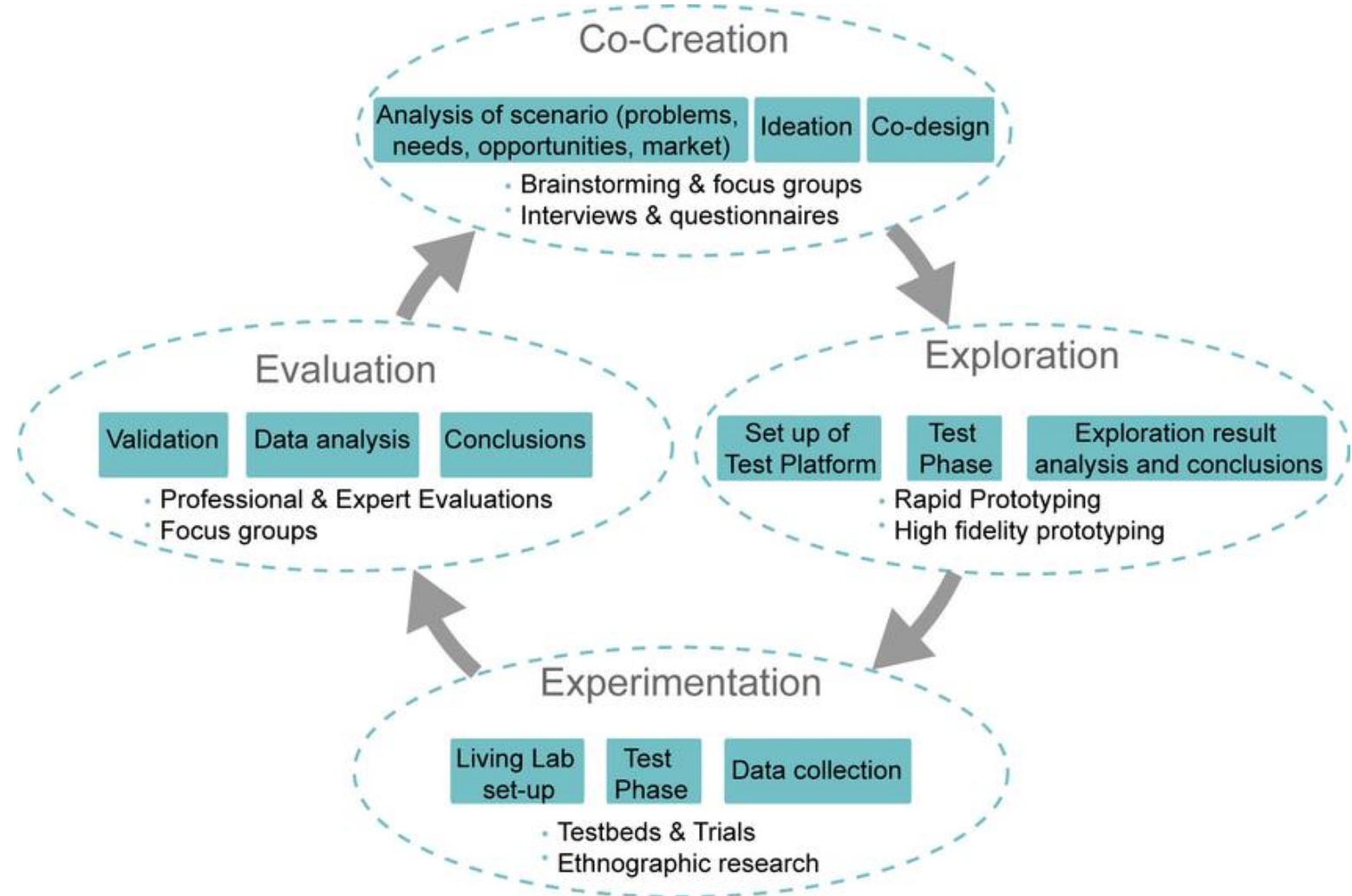
Brewbot Portal



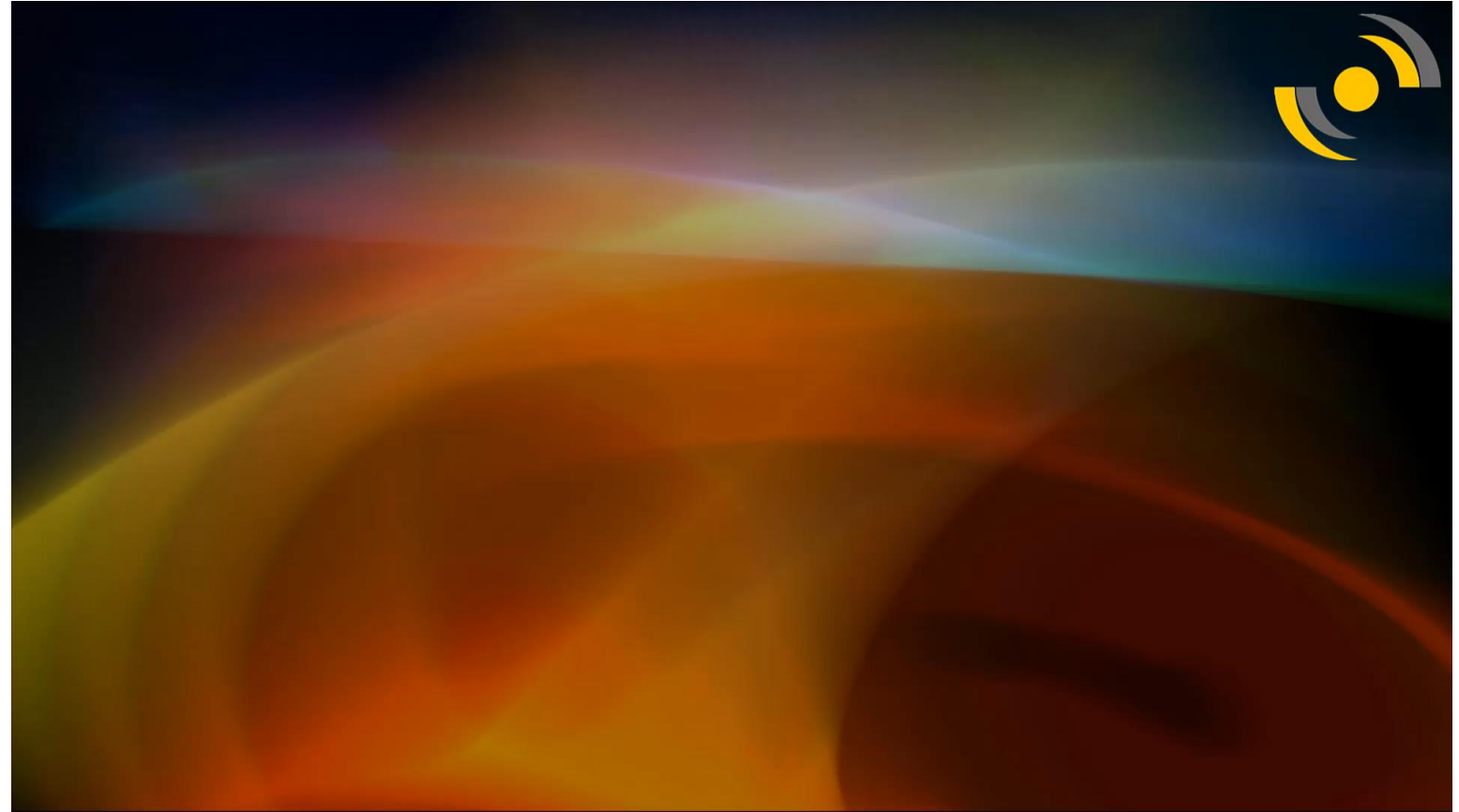
*Smart thinking coffee machine
to make your daily work life
more comfortable and makes
enjoy your coffee specialties
faster*



Living Lab Process



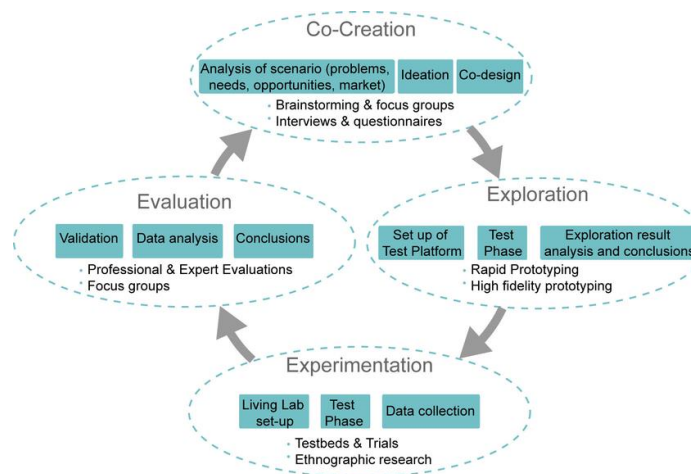
Video Living Lab Process



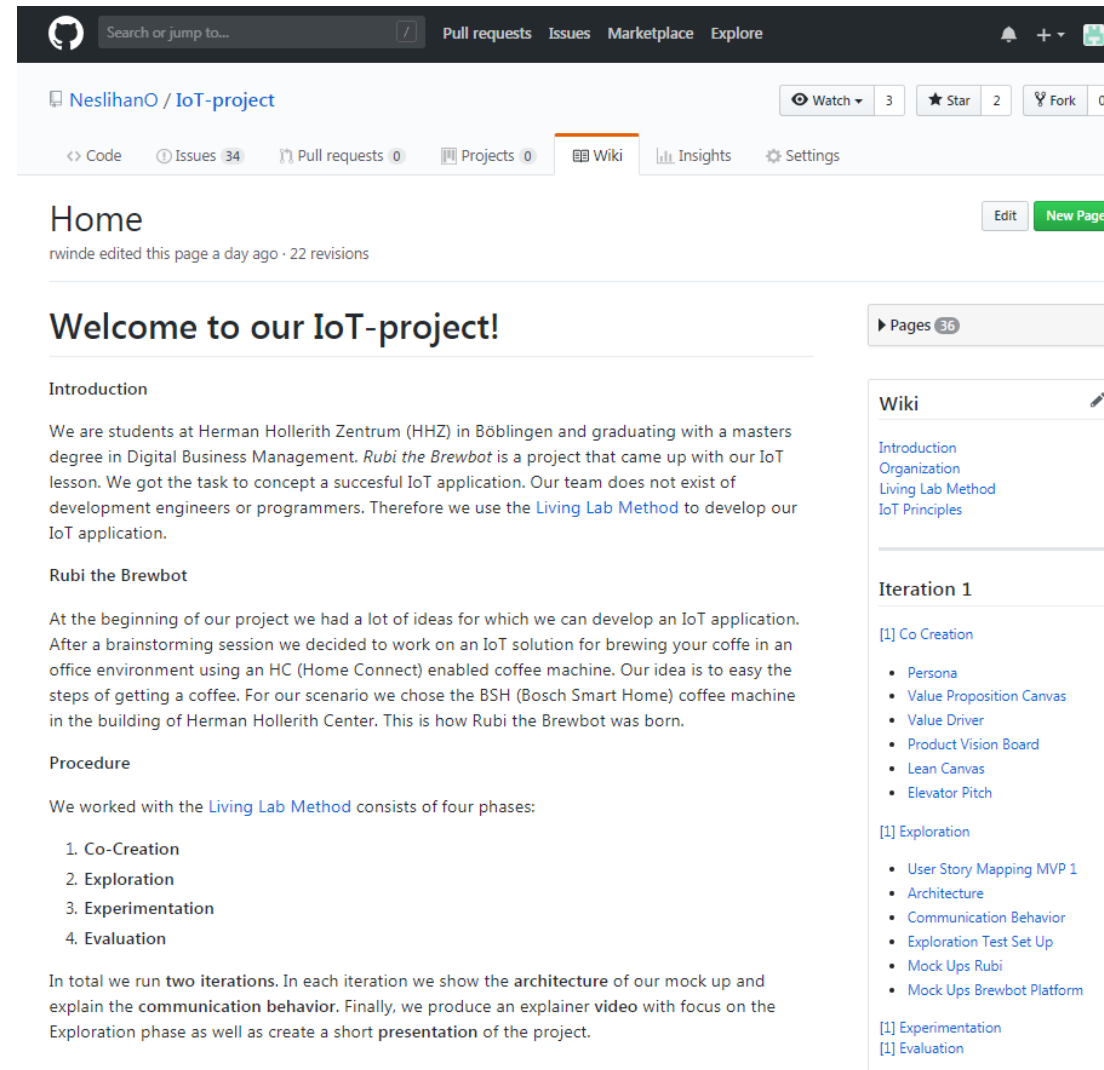
https://www.dropbox.com/s/jfr3pd15orh6rol/lot_iteration_1.mp4?dl=0

Outcomes

- The Living Lab Process is a good method to identify real use case problems
- After the first iteration we realized that the solution is not perfect and needs to be adapted in another iteration
- Further improvements for the next iteration:
 - Support line to the coffee machine customers for help
 - Coffee community to exchange information
 - Feedback option for a healthier lifestyle and daily work life balance



Link to Repository



The screenshot shows the GitHub repository page for **NeslihanO / IoT-project**. The repository has 34 issues, 0 pull requests, 0 projects, and 0 forks. The **Wiki** tab is selected, displaying the **Home** page. The page content includes:

- Welcome to our IoT-project!**
- Introduction**: We are students at Herman Hollerith Zentrum (HHZ) in Böblingen and graduating with a masters degree in Digital Business Management. *Rubi the Brewbot* is a project that came up with our IoT lesson. We got the task to concept a succesful IoT application. Our team does not exist of development engineers or programmers. Therefore we use the [Living Lab Method](#) to develop our IoT application.
- Rubi the Brewbot**: At the beginning of our project we had a lot of ideas for which we can develop an IoT application. After a brainstorming session we decided to work on an IoT solution for brewing your coffe in an office environment using an HC (Home Connect) enabled coffee machine. Our idea is to easy the steps of getting a coffee. For our scenario we chose the BSH (Bosch Smart Home) coffee machine in the building of Herman Hollerith Center. This is how Rubi the Brewbot was born.
- Procedure**: We worked with the [Living Lab Method](#) consists of four phases:
 1. Co-Creation
 2. Exploration
 3. Experimentation
 4. Evaluation
- Iteration 1**:
 - [1] Co Creation
 - [Persona](#)
 - [Value Proposition Canvas](#)
 - [Value Driver](#)
 - [Product Vision Board](#)
 - [Lean Canvas](#)
 - [Elevator Pitch](#)
 - [1] Exploration
 - [User Story Mapping MVP 1](#)
 - [Architecture](#)
 - [Communication Behavior](#)
 - [Exploration Test Set Up](#)
 - [Mock Ups Rubi](#)
 - [Mock Ups Brewbot Platform](#)
 - [1] Experimentation
 - [1] Evaluation

<https://github.com/NeslihanO/IoT-project/wiki>

Thank you for
your attention!

