NOVA SCHOOL OF
SCIENCE & TECHNOLOGY

**Interação Pessoa-Máquina**

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# Brew Station

.

## Stage 1: project proposal

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- **Problem description:** Describe the problem you will try to solve during the project. You should try to play the role of the users and describe their needs and difficulties – not the solutions for their problems.

  ☐ As a user I want an application where I can search for beer recipes, discuss them, and evaluate them. Using this app, users should be able to control their inventory of ingredients as well as their stock in beers. This app also helps enthusiasts create events to let other users taste their recipes, functioning as a store where users can buy or sell their beers and/or recipes.

- **Target users:** Shortly, characterize the target user population.

  ☐ Home brewers and beer enthusiasts. Mostly people who have brewing equipment or plan on acquiring it. We target users of all ages (18+), but expect most users to be aged between 20 and 50. We further expect users to be fairly acquainted with digital technologies, so we do not directly address novices.

- **Project goal:** Describe the main goal of your project and a possible solution to the problem. You are not absolutely committed to this solution. You can modify your solution during the project development if the evaluation procedures recommend a different solution.

  ☐ The goal with this project is to create a platform where beer producers and enthusiasts can share their ideas about beer such as recipes and by organizing events where they can share their products with other users. This platform also offers a marketplace for homemade beer where the users can buy or sell beer and/or recipes.

- In case it exists, **identify at least one application that competes with your proposed project, indicating what are the positive and negative aspects about that design**. Your project is supposed to fix those wrong design issues.

  ☐ About this topic we can talk about beersmith and the improvements we need and should do in the user interface. The interface of these other applications is old fashioned and not very intuitive, so in our application we will use a design more recent and more intuitive to the user.