

Personal development report

Othermeal



Contents

[PDR 3](#_Toc114427903)

[PDR Justification 4](#_Toc114427904)

## PDR

1 - Societal Impact - The student is able to approach the context and impact of their own AI project(s) from different perspectives in a sustainable way. In addition, the student is able to reflect on their own choices, taking into account data legislation and the (possible) impact on society.

2 - Investigative Problem Solving - The student is able to critically look at their own AI project(s) from different perspectives, recognize problems and come up with appropriate solutions.

3 - Data Preparation - The student is able to collect data and estimate its quality and usability. The student is also able to adjust the data if necessary for proper usage in their project(s).

4 - Machine Teaching - The student is able to use data to train models in a way that fits the intended purpose. The student is also able to test whether the models have been adequately trained

5 - Data Visualization - The student is able to use data to create an interesting, informative and compelling story in an (interactive) data visualization product, tailored to the right target group.

6 – Reporting - The student is able to report in a methodologically sound manner on (the outcome of) own AI projects (project proposal, process documentation, reporting of final results, etc.).

7 - Personal Leadership - The student shows an entrepreneurial mindset regarding their own AI project(s) and personal development, while being aware of their own learning capacity and keeping in mind professional ambitions in their future work field.

8 - Personal Goal - <With this learning outcome, the student can set its own goal in relation to their future field of work. Describe this Learning Outcome in your PDR.>

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| --- | --- | --- | --- | --- | --- | --- |
|  |  | Advanced | Proficient | Beginning | Orienting | Undefined |
| 1 | Societal Impact |  |  |  |  |  |
| 2 | Investigative Problem Solving |  |  |  |  |  |
| 3 | Data Preparation |  |  |  |  |  |
| 4 | Machine Teaching |  |  |  |  |  |
| 5 | Data Visualization |  |  |  |  |  |
| 6 | Reporting |  |  |  |  |  |
| 7 | Personal Leadership |  |  |  |  |  |
| 8 | Personal Goal |  |  |  |  |  |

## PDR Justification

1. I believe that the societal impact of my application reaches Orienting levels. As the software’s development is targeted to a specified user group. To addition it has possible assistance to societal impact. Allowing users to share and teach new recipes that people might not have tried.
2. I believe for now I have some understanding of the problem that I’m tackling. My main concern is the technical aspect of it how I would apply it fully making the outcome for this still undefined.
3. I have already found a data set that I would like to use. But regarding the data cleaning to prepare it I need to have a thorough look to see if the data has some missing sets.
4. I still need to figure a way of how I would apply AI to recognise the users preferences both in saved ingredients and recipe selection.
5. I still haven’t prepared any data sets to visualize the obtained data.
6. I have to interact more with teachers and set up my first feed pulse points.
7. So far I need to set up a project plan that I would like to follow along and have points of reference what I have to make to proceed through the development process.
8. For now I still need to define my main features that I want in my application but the personalized goal of the project is to apply AI in users profile to recommend the most accurate recipes that the user would prefer