User stories:

1. As a product developer, I want to select a reference product, so I can compare it with other products to find possible features that can be added to it.

2. As a product developer, I want to select other products level by level, so I can compare them with reference product to find possible features that can be added to the reference product

3. As a product developer, I to want to select related models so I can find features of a product based on a specified model.

4. As a product developer. I want to set an upper limit of the product cosine similarity so the related products that are too similar to the reference product will not be shown.

5. As a product developer. I want to set a lower limit of the product cosine similarity so the related products that are too different to the reference product will not be shown.

6. As a product developer, I want to see a list of features called evolution (If both 1 feature and its following level 2 features of the selected related product match that of the reference product, both of them and the following level 3 feature of the selected related product will be shown in this list.), so I can know what are the minor differences between the reference product and the related product.

7. As a product developer, I want to see a list of features called revolution_1 (If there is a level 1 feature of the selected related product does not match with that of the reference product, this feature will be shown in this list.), so I can know what are the major differences between the reference product and the related product.

8. As a product developer, I want to see a list of features called revolution_2 ($\sum$ If a level 1 feature of the selected related product matches with that of the reference product, but the following level 2 feature of the selected product does not match with that of reference product, then both this level feature and the following level 2 feature of the selected related product will be shown in this list) , so I can know what are the general differences between the reference product and the related product.

9. As the interface user, I want to have a login system that can verify my account details correctly so other users cannot use my account without knowing the password.

10. As the project client, I want to use a specific image as the background of the product interface, so other users can have a general idea about what the interface does once they see the background.

11. As a product developer, I hope the system can distinguish similar words, so that those similar features would not be counted as novel features then I can get a more accurate result.

12. As a database manager, I want to maintain the database, so the data is always available to the users.

13. As a database manager, I want to update the database, so the data is always up-to-date.

14. As the website manager, I want to have a login system that can verify details of the user so only user registered can have access to the interface.