

SOFTWARE ENGINEERING

PART 2

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Our first reference site is '<https://yemek.com>'. In this website anyone can view every type of recipes from different users. Also, this site appends pictures to recipes in order to prettify and understandable for other users. Also, in this website, there is a menu bar which shows meals from different types of categories. We can choose any category and see recipes for that category. Final property for this website is users share their recipes for other users and in order to share recipe we have to be member of this website. This site's purpose is to show recipes for anyone who clicks this website.

Our second reference site is '<https://www.yemektarifleri.com>'. In this website anyone who wants to see recipes can click and view all recipes from the administrator. This site has also recipes from different categories, pictures and menu bar. In addition to other website, this site has blog section. In this section administrator gives some information about meals. Again, this website's purpose is to show recipes for anyone who wants to learn something about meals.

Similarities: Our website has recipes from different categories like the other websites such as soup, dessert, rice and pastry. We will also design to add menu bar which facilitate users job. By this way, they can easily access what they want.

Differences: We will design our website for users. For this reason, users will create our website. Anyone who registers our system can share recipes to other users, make comments to the recipes and votes the other user's recipes. Also we are going to choose 'Meal of the day', 'Meal of the week', 'Meal of the moon' etc.

Iterative Development Model is the most suitable Software Process Model for our project. An iterative life cycle model does not attempt to start with a full specification of requirements. Instead, development begins by specifying and implementing just part of the software, which can then be reviewed in order to identify further requirements. This process is then repeated, producing a new version of the software for each cycle of the model. If we summarize, the main idea of iterative development model is to create a small project with a well-defined scope and duration and to continuously develop the project with compilations and updates as soon as possible.

