**GDF Project Report – Sprint 5**

**Group Members:**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Ihsan Salman Jasim |  | | Shaymaa Alhayali |  | | Hala Fathee |  | | Hadeel Tariq |  | | Tareq Abed Mohammed |  | |  |
|  |  |
|  |  |

**Description:**

GDF (General Discussion Forum) is a Web-based application for general information, which enables users to view a list of variant topics and search these topics with keywords . The user can also open a new discussion topic, add comments and give rating to other comments.

**Product Backlog:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Story** | **Priority** | **Time Estimation** | **Status** |
| 1- | View the list of system contents in general. | 1 | 3 days | Completed |
| 2- | The customer can search topics with keywords. | 3 | 2days | Completed |
| 3- | The customer needs to see the date and time of comments. | 3 | 3 days | Completed |
| 4- | The customer can add comment in a selected discussion topics(inside topic page). | 5 | 2 days | Completed |
| 5- | The customer can give vote to suggested topics. | 5 | 2 days | Completed |
| 6- | View some advertisement pictures | 1 | 2 days | Completed |
| 7- | The administrator can add new topics | 4 | 1 day | Completed |
| 8- | The customer can suggest a new topic area. | 3 | 2 days | Completed |
| 9- | The customer suggested that search result must shown as a list of subtitles. | 5 | 1 day | Completed |
| 10- | The customer needs to see the user name in comments appeared. | 4 | 1 day | Completed |
| 11- | The adminstrator needs to see the user’s name who suggested a new topic. | 4 | 1 day | Completed |
| 12- | The customer suggested an additional changes to the search topics with keywords. | 4 | 1 day | Completed |
| 13- | The customer can register him/her self | 2 | 2 days | Completed |
| 14- | The customer can propose his/her final suggestions about the whole project. | 6 | 4 days | Not started |
| 15- | The customer suggested that the topic contents control must shown as expandable list. | 5 | 1 day | Completed |

The marked items are selected to be completed for this Sprint.

**Sprint 5 Backlog:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Task** | **Responsible** | **Time Estimation** | **Progress** |
| 4.1 | Build a table of database for the comments contains the customer who gives the comment and the topic of interest, specific subject and the comment with the date of applying that comment. | Ihsan+Hadeel+Tareq+ Hala+Shaymaa | 12 hours | Completed |
| 4.2 | Design a rule for checking if the customer is the registered customer or not. | Ihsan+Shaymaa+Hadeel | 12 hours | Completed |
| 5.1 | Build a table of database for making relation between the customer table and the suggested topics table with ID of customer and ID of the suggested record. | Ihsan+Hadeel+Tareq+ Hala+Shaymaa | 2 hours | Completed |
| 5.2 | Build select list in the browser contains suggested topics. | Ihsan+Hadeel+Tareq+ Hala+Shaymaa | 10 hours | Completed |
| 5.3 | Build a rule that combines between the selected item and the customer who did the selection. | Hala+Shaymaa | 8 hours | Completed |
| 5.4 | Build a rule to check if:   1. The customer voted previously on this suggested topic. 2. This customer who applied this suggested topic.   Otherwise, he can vote. | Hadeel+Tareq+Hala+ Shaymaa | 10 hours | Completed |
| 5.5 | Add a new field to the suggested topic table called “Vote” which will contain the number of votes on that suggested topic. | Ihsan+Hadeel+Tareq+ Hala+Shaymaa | 6 hours | Completed |
| 9.1 | Update the code to take 25 characters of comment to show then as result in the shape of subtitle links. | Shaymaa+ Hala | 12 hours | Completed |
| 15.1 | Modify the code to show only the topics as expandable list, each item of this list can be expanded to show its contents and can be controlled inside. | Ihsan+Hadeel | 12 hours | Completed |

**Burn-down Chart:**

**Accuracy of Time Estimations:**

|  |  |  |
| --- | --- | --- |
| **Product Backlog Item** | **Estimated Completion Time** | **Actual Time Spent** |
| 4 | 2 days (48 hours) | 24 hours |
| 5 | 2 days (48 hours) | 36 hours |
| 9 | 1 day (24 hours) | 12 hours |
| 15 | 1 day (24 hours) | 12 hours |