

| # | Theme | Goal | Feature Name | Est. Size (Feature) | Est. Size (Sprint) | Real Size (Feature) | Real Size (Sprint) | Burn-Down |
|----|-----------|---|---|---------------------|--------------------|---------------------|--------------------|-----------|
| 3 | Backend | Query a gitlab repository | To get details of a repository and display in the dashboard | 3 | 3 | 5 | 5 | |
| 5 | Back end | REST API | To query the linting state of the projects | 5 | 5 | 3 | 3 | |
| 6 | Front End | Feature to enter link to repository in the front end screen | In order for backend to check the repository entered in front end screen | 3 | 3 | 3 | 3 | |
| 7 | Backend | Crawler | To check the repository from the front end for criteria being defined later | 5 | 5 | 1 | 1 | |
| 11 | Backend | JPA Objects | JPA objects to store linting results in a persistent data base | 3 | 3 | 3 | 3 | |
| 12 | Front end | Visibility Check | To check in the database if the visibility of the project is public and display the result | 0 | 0 | 0 | 0 | |
| 13 | Backend | Visibility Check | To check if the visibility of a project given by the frontend is set to "public" and store the result in the database | 0 | 0 | 0 | 0 | |
| 14 | Front end | Merge Request Activation Check | "Merge Requests" in settings should be activated/enabled "Everyone with access" should be allowed to use "Merge Requests" | 3 | 3 | 3 | 3 | |
| 15 | Backend | Merge Request Activation Check | "Merge Requests" in settings should be activated/enabled. "Everyone with access" should be allowed to use "Merge Requests" | 3 | 3 | 2 | 2 | |
| 16 | Front end | Forking Activation Check | "Forking" in settings should be activated/enabled "Everyone with access" should be allowed to use "Forking" | 0 | 0 | 0 | 0 | |
| 17 | Backend | Forking activation check | "Forking" in settings should be activated/enabled "Everyone with access" should be allowed to use "Forking" | 2 | 2 | 2 | 2 | |
| 18 | Front end | Issues Activation Check | "Issues" in settings should be activated/enabled "Everyone with access" should be allowed to use "Issues" | 0 | 0 | 0 | 0 | |
| 19 | Backend | Issues Activation Check | "Issues" in settings should be activated/enabled "Everyone with access" should be allowed to use "Issues" | 2 | 2 | 1 | 1 | |
| 20 | Front end | Yaml / XML configuration file | To edit a yaml/xml file to edit what checks should be displayed to the user. | 2 | 2 | 2 | 2 | |
| 21 | Backend | Mandatory Files Check | To check whether the files (README.md, CONTRIBUTING.md, MAINTAINERS.md) | 0 | 0 | 1 | 1 | |
| 27 | Database | Database Change | To store information of each test result in a object linked to lintingResult | 2 | 2 | 2 | 2 | |
| 32 | Front end | Show when a requested repository is not found | To see an error if my entered URL is wrong so that i can check if the entered URL is | 1 | 1 | 1 | 1 | |
| 33 | Backend | Visibility Check - Request access | To check the whether the "Request Access" provided by the front end is enabled or not and store the result in the database. | 2 | 2 | 1 | 1 | |
| 35 | Backend | Visibility Check | To check the whether the Gitlab wiki pages feature (provided by the front end) is enabled or not and store the result in the database | 2 | 2 | 1 | 1 | |
| 36 | Backend | Cleanliness - Project description - Backend | To check the whether the project description exists or not | 2 | 2 | 1 | 1 | |
| 39 | Backend | Cleanliness - Project Avatar - Back end | To check the whether the project avatar check provided by the front end is added or not | 1 | 1 | 2 | 2 | |
| 40 | Backend | Severity of Checks | To display the severity of the check | 1 | 1 | 2 | 2 | |
| 42 | Backend | JSON file update | To assign the severity level, description as well as the error message | 2 | 2 | 3 | 3 | |
| 45 | Backend | Check - Squash commits are not allowed | To ensure squash commits are not allowed | 2 | 2 | 2 | 2 | |
| 46 | Backend | Additional Check - README.md- | To check whether README.md file contains atleast one link at a specified URL area | 3 | 3 | 3 | 3 | |
| 47 | Backend | Additional Check - Badges | To check whether atleast one badge exist either in the README.md file or in the badge bar (at the top of the project) | 2 | 2 | 1 | 1 | |
| 48 | Backend | Additional Check - CONTRIBUTING.md- | to check whether CONTRIBUTING.md file contains link to other CONTRIBUTING.md file and display a warning message " CONTRIBUTING.md file does contain link to other CONTRIBUTING.md file" based on the check Acceptance criteria | 2 | 2 | 3 | 3 | |

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