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| Project Name – ScholarSync Empowering academic collaboration | | | | | |
| Requirements Document | | Functional Requirements Document | |  | Test Case Document |
| Requirement ID | Requirements/Business Use Case | Functional Requirement ID | Functional Requirement/Use Case | Priority | Test Case ID |
| BR\_1 | User Authentication | FR\_1 | User Registration/SIgnup | High | TC\_1 |
|  |  | FR\_2 | Secure Login authentication | High | TC\_2 |
|  |  |  |  |  |  |
| BR\_2 | Adding a new research | FR\_3 | Details form submission | High | TC\_3 |
|  |  | FR\_4 | Documents upload | Medium | TC\_4 |
| BR\_3 | Editing/updating research progress | FR\_5 | Resubmission of edited form | High | TC\_5 |
|  |  | FR\_6 |  | Low | TC\_6 |
|  |  |  |  |  |  |
| BR\_4 | Security and Privacy | FR\_7 | Security measures to protect user information | Medium | TC\_7 |
|  |  |  |  |  |  |
| BR\_5 | Data storage | FR\_8 | Research in formation storage (in a relational database) | High | TC\_8 |
|  |  | FR\_9 | Student and professor details storage | High | TC\_9 |
|  |  |  |  |  |  |
| BR\_6 | User-friendly web interface | FR\_10 | Search bar with searching improvements(e.g. search by keyword/category) | Medium | TC\_10 |
|  |  | FR\_11 | Display of ongoing researches information in an organized and appealing way | High | TC\_11 |
|  |  |  |  |  |  |
| BR\_7 | Showing the status of applications (dashboard page) | FR\_12 | Approval from professor reflected on the student dashboard | High | TC\_12 |
|  |  |  |  |  |  |
| BR\_8 | Linking to Original Website | FR\_13 | Redirecting user to the particular website when clicked on that particular component of that website | High | TC\_13 |
|  |  | FR\_14 | Ensure lag-free transition | Medium | TC\_14 |
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