

S350F Goup24 Test plan report

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Validation Test

Functionality	Student Account	Teacher Account	Administrator Account	Implemented
View Personal Info	View info	View info	-	Yes
Update Personal Info	Update info	Update info	-	Yes
View Timetable	View timetable	-	-	Yes
View Grades	View grades	-	-	Yes

Functionality	Student Account	Teacher Account	Administrator Account	Implemented
Register for Courses	-	Register courses	-	Yes
Modify Course Info	-	Modify course info	-	Yes
Grade Students	-	Grade students	-	Yes
Manage Student Info	-	-	Manage student info	Yes
Manage Teacher Info	-	-	Manage teacher info	Yes
Manage Major Info	-	-	Manage major info	Yes
Manage Course Info	-	-	Manage course info	Yes

Functionality	Student Account	Teacher Account	Administrator Account	Implemented
Login	Login system	Login system	Login system	Yes
Register	Register account	Register account	-	Yes
Change Password	Change password	Change password	Change password	Yes
Forgot Password				No
Attendance				No

After testing, our project meets the requirements of most customers, and all the functions that have been made can basically run normally, and the unrealized function of forgetting password and attendance function will also be completed in the subsequent development.

Defect Testing

After the test of the current version, our project currently has two serious problems.

First, when users log in with an administrator account and modify the information of students or teachers, there will occasionally be a situation where deleting a person's information cannot be deleted. We speculate that this is related to the contents of the database and that further changes are needed.

Second, when the user registers a new account in the login interface, they cannot log in immediately. To take effect, you need to refresh the project and database. I surmise that this has to do with the linking of databases, and we plan to try to solve this problem with better cloud databases.