

## Glossary

Term	Description
Analysis	Calculating the risk of lending the loan based on the data which was provided in MT940 file.
MT940 file	An MT940 is a standard structured SWIFT Customer Statement message.

## Requirement list

Nr	Requirement	Use Case
1	Click the button analysis next to the account in the table	Perform analysis of the account
2	To upload MT940 file from my computer into the webapp	Upload the MT940 file
3	Click the delete button next to the account in the table	Delete the account from the table
4	Click the logo of Topicus in the webapp	Go to the website of Topicus
5	Write the account in the search bar	Search for an account in the search bar
6	Log in to the website	Log in
7	Log out from the website	Log out

## Actor List

Actor	Description
Bank risk manager	The risk manager from the client bank of Topicus will use the web application to mitigate the risk of lending loans to businesses.

### Use case description

Actor Action	System Response
1. Start application	2. Display the page where the user can log in
3. User puts the correct credentials	4. Display the table with the accounts which are in the database
5. Choose the file to upload from the computer	6. Check whether the file is in MT940 format
7. Click the button submit	8. Perform SQL queries, add it the data to database and display it using REST principles in the table
9. Choose the account to analyse	10. Display graphs, bars and numbers based on the data from the file
11. Logs out	12. The system redirects user to the log in page

### Alternatives:

3A – Delete the account from the table.

4A – Perform SQL queries, delete data from the database and from the table.

3B – Choose the wrong file which is not in MT940 format.

4B – Display to the client that the file is in the wrong format.

5B – Choose another file which is in MT940 format.

3C – User puts the wrong credentials.

4C – the system does not let user in.