# Product Backlog - Authentication & Account Management

**Features** *(sorted by their priority):*

1. Creating Users DATABASE
2. Creating universities database in collaboration with other teams
3. Users can create a new account and it will be added as a new entry in the Accounts DATABASE
4. Validate information
5. Encrypting information about sensible data
6. Determine the type of account a user will create (Student, Secretary, or Administrator)
7. Log-in for already existing users
8. Updating information such as name, year of studies, etc.
9. Protection against spammers, SQL Injections, and Fraudulent activity
10. Sending confirmation emails regarding changing passwords or other confirmations

*Notes:*
Features 1-7 should be done in at most 2 weeks
Features 8-10 should take 2-3 weeks to be developed(all of them, not each)

## *Sprint 1 preparation:*
● Functional Database for users and the distinction between their permissions
● Create/Login system fully functional
● Encryption/Decryption of data

***DoD for Sprint 1:***
● Each functionality listed above should work as intended and not experience bugs stand-alone
● The aproximative time of finish is: 1-2 weeks

**!THIS IS NOT A FINAL PRODUCT BACKLOG ONLY THE MOST IMPORTANT FEATURES!**