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| *Use Case Name* | UC\_01\_AccountLogin |
| *Participating Actor* | Student |
| *Entry Condition* | Student should logged in the webpage of Booki’s webpage. |
| *Flow of Events* | 1. Enter email into email field.  2. Enter password into password field.  3. Click on button, “Login”.  4. If email or password fail, allow user to try again.  5. Once validated, redirect user to account timeline webpage. |
| *Exit Condition* | Student will be redirected to their account timeline page. |

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| *Test-Case Identifier* | UC\_01\_AccountLogin |
| *Test Location* | /login |
| *Feature to be Tested* | Check if username and password exists in the database. |
| *Feature Pass/Fail Criteria* | The test passes if the user is in the database and if the password that was entered matches the password in the database. |
| *Means of Control* | 1. The class LoginForm() will check what the user entered into the html form on the website. The Email() method has a regular expression built in to check if the email address is in the correct format before it is selected for a database query. |
| *Data* | 2. The ORM (Object Relational Mapper) will verify if the user exists in the database.  3. The database will return the correct user profile if entry is allowed. |
| *Test Procedure* | If the database does not find the email, or if the email and password don’t match if the database does find the correct email. An error message will be shown on the webpage if the database could not find the user or if the information giving is incorrect. |
| *Special Requirements* | None |
| *Rational* | We need to check if the account login section will work. If it does not work to these specifications, then the application will not be able to allow users into their accounts. |