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| **Element** | **Description** |
| ID | AT\_F\_T |
| Application | Microsoft Teams |
| Actor involved | User or student |
| Description | Learning or meeting app  Allow the user to transfer a file from their computer to Microsoft teams so that other user can get that file. |
| Precondition | Has an account and login to teams we must join the class  Has a file on local computer to upload.  Has a connection to the internet.  User is singed in to account |
| Post Condition | Account is created  User is logged in  User file to attach by a message on Teams  We must have the file to post it or the work before the deadline we must. |
| Trigger | Attaches files by a message in Teams |
| Basic Flow | 1. system starts counter.  2. User enter Email  3. User Enter password  4. system validate Email and password  5. system verify Email and password  6. user logged in  7. User create a message  8. user attaches file  9. user submit  10. system shows sent message |
| Alternate flow | 2a. Login with a security key   1. System asks to insert the security key into the USB port 2. 2. User inserts the security 3. System checks the security key 4. User logged in   2b.login with GitHub   1. GitHub asks to login 2. Login authenticated 3. User logged in with GitHub   2c. upload file from one drive   1. User upload the file 2. System uploaded it 3. User sends the file   2d. upload from PC   1. User upload the file from computer 2. System uploads the file 3. User sends   User sent a file at 10 |
| Exception flow | 6a. Email invalid when Email is invalid will get a message says Enter a valid email address, phone number, or skype name.  6b. password invalid if the password is wrong we get a message says your account or password is incorrect. If you don’t remember your password. reset now.  8a. empty message, when the message is empty we get a message says Please type a message to continue |

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| **Element** | **Description** |
| ID | C\_ACC |
| Application | YouTube |
| Actor involved | User |
| Description | Allow the user to create a channel on YouTube to upload videos |
| Precondition | User has to be online  Account is created on YouTube application  User logged in  System verified  User created a channel  User has to have a video to upload it |
| Post Condition | User is logged in  User has created a channel  User must have a video to upload it  Video is uploaded on YouTube channel |
| Trigger | User uploads videos on a YouTube channel |
| Basic Flow | 1. System starts counter 2. User enter Email 3. User enter password 4. System validate 5. System verify 6. User logged in 7. User create a channel 8. User upload the video 9. User submit 10. Video uploaded |
| Alternate flow | 2a. User log in with google   1. System asks for Email and password 2. User enter email and password 3. System validate 4. System verify 5. User logged in   2b. User log in with phone number   1. System asks for mobile phone number 2. Enter phone number 3. User enter password 4. System validates 5. System verify 6. User logged in   2c. User upload video   1. User manage videos 2. User uploads video 3. User selects file 4. User drag and drop the file 5. User submits |
| Exception flow | 6a. Email invalid if we enter an invalid Email we get a message says that Email or password wrong.  6b. Password invalid when we enter wrong password we get a message says Email or password is wrong  6c. invalid file format when we choose file that not video we get message says invalid file format |