# Objective of UAT

1. Identify the user’s demographics
2. Identify user’s knowledge on typing habit authentication (Do they know our competitors & how typing habit works?)
3. Test if user stories are functioning (login/logout/register/recal...)
4. Identify the user experience for our product
   1. Smoothness of the authentication system (Lag/waiting time)
   2. Did they experience any hiccups to following our instructions?
5. Gather user feedback
   1. Their idea on typing habit gesture authentication system
   2. The idea of typing habit replacing password
   3. General feedback on any improvements to be made

Potential characteristics of surveyors (AKA people who u should send the survey link to)

1. General public (May or may not have coding experience)
2. 18 years old and older
3. Use google chrome/firefox

Questions

## Section A – User demographics

1. How old are you?
   1. 18-25
   2. 26-30
   3. 31-35
   4. 36-40
   5. 40-50
   6. >50
2. What is your gender?
   1. Male/Female
3. What is your occupation?
4. Do you have web development experience?
   1. Yes/no
5. Number of hours per week spent on the computer?
   1. Under 5 hours
   2. 5-10 hours
   3. 6-15 hours
   4. 16-20 hours
   5. 21-25 hours
   6. 26-30 hours
   7. 31-40 hours
   8. 41-50 hours
   9. >50 hours

## Section B – User story testing

*Flow of testing:*

*Part 1 – Registration*

Are you able to complete this action successfully (yes/no)? If not, what happened?

Answer:

*Part 2 – Login (Using typing habit authentication)*

Are you able to complete this action successfully (yes/no)? If not, what happened?

Answer:

*Part 3 – Logout*

Are you able to complete this action successfully (yes/no)? If not, what happened?

Answer:

*Part 4 – Login (Using security question & ans)(Purposely with incorrect typing habits – jus ask them to type significantly slower)*

Are you able to complete this action successfully (yes/no)? If not, what happened?

Answer:

*Part 5 – Recalibration*

Are you able to complete this action successfully (yes/no)? If not, what happened?

Answer:

*Part 6 – Logout and test login again (did they see the sentence changing? Are they able to log in still?)*

Are you able to complete this action successfully (yes/no)? If not, what happened?

Answer:

*Questions for each part in Section B:*

1. Are you able to complete this action successfully?
2. If not, what happened?

Answer:

At the end of section B (Questions to ask before moving onto section C)

1. Any improvements to be made to improve user experience?

## Section C – User knowledge on typing habit authentication

1. Have you used this type of authentication system before?
   1. Yes/No
2. Are you aware of any similar products in the market?
   1. Yes/ No
   2. If yes, please name them.

## Section D – Feedback

1. Do you feel typing the sentence 10 times (during registration and recalibration of typing habit) is too many times?
   1. Yes / No
   2. If Yes, how many times do you think is acceptable to you?
2. Do you have trouble logging in into the Typing Habit Gesture System?
   1. Yes / No
   2. If Yes, what are the issues are you facing? How often do you face them?
3. Prior to using the Typing Habit Gesture System, do you prefer to use password or a sentence to login to a system?
   1. Password / Sentence
4. After using the Typing Habit Gesture System, would you be open to using this system as a method to log into a system?
   1. Yes/no
5. On a scale of 1-10 (1 being least likely and 10 being most likely), would this be your preferred way of logging in?
   * Rating scale 1-10
6. Is there anything you do not like about the application?

Answer:

1. (ONLY FOR WEB DEVELOPERS) Will you implement the Typing Habit Gesture System inside your application ?
   1. Yes/No
   2. If No, then why?