

**\_ReadMe doc for Agile Prework**

Suggested order for completion. Do what you have time to do, in this order please:

1. Log on to the Git Repository at <https://github.com/wyattlang/agile-engineering-prework>
   1. **IMPORTANT:** Open the Scrum Guide (*2020-Scrum-Guide-US.pdf*) and read it
   2. Here’s some optional Agile prework, do as much as you have time for
      1. Do Prework #1
      2. Read the Agile Manifesto <http://agilemanifesto.org/>
      3. Read the Principles behind the Agile Manifesto <http://agilemanifesto.org/principles.html>
      4. Practice learning the principles – a great exercise is to try and do the following:
         1. Do Prework #2
         2. Read the short ISeeAgile.doc file
         3. Make a list of places you’ve observed that need agile help!
      5. Want more?
         1. Work the crossword puzzle and read the included book (Scrum and XP from the Trenches 2nd edition)
2. Logging in to Mural
   1. You should have received an email inviting you to Mural.co
      1. If you did not receive the email, please reach out to [morganlance14@gmail.com](mailto:morganlance14@gmail.com)
   2. Once you have access to Mural go to the following link
      1. <https://app.mural.co/invitation/mural/kctcsjava2679/1655388757717?sender=edlance3917&key=dd172535-7db2-4e55-8ca2-9560f5b4b22b>
      2. You should be in a mural named Lab – Tic Tac Toe
3. Making a copy
   1. Find the name of the mural in the top left-hand corner of the screen
   2. Select the drop-down menu next to it
   3. Select Duplicate Mural from the menu
   4. Make the name of the Mural – Lab – Tic Tac Toe (YOUR INITIALS)
   5. Do not change any of the other fields
   6. Select the pink Duplicate Mural button
4. Building in Mural
   1. Navigation in Mural is controlled through the navigation settings in the bottom right-hand corner of your screen
      1. From here you can adjust the level of zoom and the hand icon will enable move mode
      2. Zoom into a level that seems comfortable to work in
   2. Familiarize yourself with the toolbar in the left-hand side of the screen
   3. Creating a Title
      1. Select Text from the toolbar
      2. Then select Title
      3. Enter the title “Tic Tac Toe Board”
      4. Click outside the title box for it to save
   4. Creating the Board
      1. Select Shapes and Connectors in the toolbar
      2. Select the straight-line connector
      3. Draw a vertical line
      4. Copy and paste the vertical line about an inch to the right
      5. Draw a horizontal line the intersects both vertical lines about 1/3 of the way down
      6. Copy and paste the horizontal line about 2/3 of the way down
      7. Now you should have a board that resembles tic tac toe
   5. Playing the Board
      1. Select Text in the toolbar
      2. You will be using 3x3 square sticky notes as your X’s and circle sticky notes as your O’s
         1. Feel free to use whatever colors you would like
      3. Play a round of tic tac toe
   6. Editing in Mural
      1. Select a sticky note on your board
      2. A horizontal tool bar should appear
      3. Change the color of the sticky note
      4. Select another sticky note
      5. Start typing – Type a message into your sticky note
   7. Checking your work
      1. Select the green rectangle in the bottom of your board
      2. Move it
      3. Does your board look similar?
         1. How is it different?

If you have any questions, contact Ed Lance ([edlance3@gmail.com](mailto:edlance3@gmail.com)) and/or Wyatt Lang ([wyattlang2001@gmail.com](mailto:wyattlang2001@gmail.com))