* Instructor: Caroline Nordt
* Zoom link
  + <https://revature.zoom.us/j/98748435285?pwd=S1I0TEJHTWRjSStiRGl3MGdEbHpMZz09>
* Discord
  + <https://discord.gg/M2ahBsFh>
* Employee logins
  + Revature connect - Zoho
    - Access to company email and internet
    - Look out for setup email 7/26/2021 afternoon
    - Can access time and expense portal
    - Timesheets are due on Friday
      * First time login, use forgot password
  + ADP Workforce Now
    - Used for all things HR related
    - Will get access code on Friday
  + Skillsoft percipio
    - Will get during week 2
    - Need to complete 3 HR trainings
    - Time is given to take these trainings
* Policies
  + Payroll
    - Bi weekly
    - Every other Friday
    - Paid 2 weeks behind
    - PayCards are used as an alternative payment method
      * These are used for reimbursements and other things like that
      * Used permanently
    - Deadline is 6PM easteren (8PM central) on every Friday
    - Working over or under 40 hours needs to be pre approved by trainer
    - Do not enter holidays as hours
  + Benefits
    - Info located in the portal
    - 60 days from today to elect any policies
  + Commuter benefits
    - Contribute up to $265 per month for parking or mass transit
    - Tax free
    - Only good for mass transit and parking
  + 401(k)
    - Make changes any time of year
    - No company match
  + Certifications
    - Up to 2 per year
    - Has to be an approved certification
    - Only reimbursed for passed attempt
  + PTO starts once you work on a client project
    - 8 paid revature holidays per year
    - Work on these holidays is in addition to the paid time off given naturally
  + Cost-free employee assistance program
* What now?
  + Complete paperwork
  + Setup account logins
  + Start submitting timesheets
  + Enroll in insurance
  + Complete HR training in percipio
* P0
  + Due Monday, the next Monday and the next Wednesday
* Will need to get 2 certifications
  + ADM
    - Administrator certification
    - Attempt by end of week 5
  + PD1
    - Platform developer 1
    - Code based certification
    - Attempt by end of week 9
  + These we get vouchers for to take the first time, no reimbursements
* SalesForce
  + Multibillion dollar corporation
  + Most known for cloud based CRM software
  + Used by 35% of fortune 500 companies
  + Founded in 1999
  + Publicly traded in 2004
  + Acquired Slack in 2020
  + $20B revenue in Oct 2019- Oct 2020
  + Donates to a variety of charities
  + The platform
    - CRM is customer relationship software
    - Can use over the internet
    - The PaaS solution to combining no code-low code and pro code
    - Cloud apps such as Sales Cloud and Service Cloud are specific apps built on the platform
    - Has declarative and imperative programming
      * Declarative is “click, not code” where you do little to no code
      * Imperative means the traditional code focused programming paradigm, implementing algorithms and their specific steps
        + The “real code”
* SDLC
  + Software Development Life Cycle
  + The series of steps that you go through when creating new products with software
  + Has several different methodologies and different frameworks
  + Throughout these methodologies, they share the same steps
  + Steps:
    - Gather requirements
    - Analyze the requirements
    - Design a solution
    - Develop the solution
    - Test the solution
    - UAT (user acceptance testing)
    - Releasing the solution
    - Maintain the solution
  + Waterfall
    - Rigid and follows a strict series of steps
    - Follow each step in that order (above)
    - Never revisit a previous step
    - Drawbacks:
      * Excluding the client in every step between gathering requirements and delivery of solution
      * Once you deploy, you only maintain
      * Not testing until development is complete
    - Benefits
      * No confusion between steps, there is a barrier
        + Clean knowledge transfer between steps
      * You know what the end product will look like
      * Has no need for methodology/framework specific knowledge
    - Mostly used by the government
  + Terminology
    - User story
      * Individual feature/requirement for a project in agile
      * “As a user I can \_\_\_\_\_\_”
    - Epic
      * Group of related features that is broken down into multiple user stories
    - Story point
      * A level of difficulty assigned to a user story through the use of a sequence of numbers that increase with difficulty
    - Sprint
      * Brief period of development (less than 4 weeks but more than 1)
      * Generally culminates to a release
    - Velocity
      * Sum of story points of all the user stories completed during a sprint
  + Agile methodology
    - Is very fluid
    - Allows you to adjust or expect changing requirements and requests
    - Drawbacks
      * Devs might be tempted to put off developing a harder user story or fully developing a user story because it can be done later
      * Allowing for change means it is going to be unpredictable
      * Requires a lot of knowledge about its practices when it comes to each individual framework
    - Benefits
      * The ability to adapt to changes or shifts in requests
      * Have multiple releases
      * Constantly have end user feedback
      * Allows for initial ambiguity
        + Can be fleshed out at a later date
  + SCRUM framework
    - Project backlog
      * List of all current user stories
    - Sprint backlog
      * What features/user stories you are working on for this sprint
    - Sprint
      * 2-4 weeks
      * Take stories from project backlog and work until deployment
    - Daily stand-ups
      * Led by scrum master
      * What you did, what you are doing, what you will do next, and roadblocks
    - Release
      * Deployed into application
    - Retrospective
      * What went well, what didn’t, what to do in the future
    - Condensed:
      * Sprint is a 2-4 week design/development/testing phase for the features you have selected to be in the sprint backlog
      * Daily standups are led by scrum master where everyone in the team gives a status
      * Release is where you deploy all completed features from the sprint
      * Retrospective is led by the scrum master where you discuss what went right, what went wrong and what to do next time
    - Advantages
      * Daily standups allow for quick identification of problems or setbacks that devs are facing
      * Constant releases
    - Disadvantages
      * No final deadline for all of the requirements (most likely)
      * Allows fo feature creep: never-ending expansion of features
      * To get the advantages of scrum, you have to follow the ceremonies
  + Kanban Framework
    - Follows the kanban board
    - The board is a visual representation of the progress you make through a project
    - Think Trello
    - Columns:
      * Project backlog
      * Design
        + Follows in line with SDLC
      * Development
      * Testing
      * Release
    - No firm requirement on the columns you use
    - Kanban cards are a visual representation of a user story
      * Get moved from column to column as someone works on them
    - Once you have completed a feature, you can move onto the next
    - Advantages
      * Event driven
        + Removes the constant deadlines from scrum
      * Allows for specialization
      * You can always add on more kanban cards
    - Disadvantages
      * The size can get expansive
      * You have to commit to it
      * There is no timing element
  + SCRUMban
    - The combination of scrum ceremonies with the kanban board