1. Project
   1. Version control tools
      1. Git
      2. Github
      3. Bitbucket
   2. What are APIs? DRF.
      1. API - A server-side web API is a programmatic interface consisting of one or more publicly exposed endpoints to a defined request–response message system, typically expressed in JSON or XML, which is exposed via the web—most commonly by means of an HTTP-based web server.
      2. Django rest framework
         1. Serialization
         2. Requests & Responses
         3. Class-based views
         4. Authentication & permissions
         5. Relationships & hyperlinked APIs
         6. Viewsets & routers
   3. Social authentication
      1. Social login is a form of single sign-on using existing information from a social networking service such as Facebook, Twitter or Google+, to sign into a third party website instead of creating a new login account specifically for that website.
   4. Common Django Plugins
   5. Project debugging
      1. PyCharm
      2. PDB
   6. Default details to take care in every website development
      1. SEO
      2. Robots.txt
      3. Sitemap.xml
      4. Admin customization
      5. Sentry/ admin email configuration
      6. Mail services
      7. 404 and 500 pages
      8. Object level permission
      9. Google Analytics
   7. Do’s and Don’t of Software development - https://atma.sayonetech.com/lms/checklist/
2. Email Etiquettes
   1. Introduction
      1. What is the purpose of email - Effective communication medium
   2. Parts of a mail
      1. Recipients
         1. To
         2. Cc
         3. Bcc
      2. Subject line
      3. Content
         1. Salutation
         2. Body
         3. Signature
   3. Composing a mail
      1. Categorise independent and dependent content
      2. Compose independent content with supporting details
      3. Follow up with dependent content and supporting details
   4. Replying to a mail
      1. List the response required areas
      2. Respond to the mail covering all requirements
      3. If in case unclear, raise clarification before attempting to respond
   5. Forwarding a mail
      1. Make sure the right content is forwarded to the right people
      2. Include necessary
      3. Exclude unnecessary
      4. Keep away confidential information
3. Concept of agile development.
   1. Sprint
   2. Project life cycle
4. Server
   1. Server & Deployment
   2. Common tools used in the server to monitor
      1. Sentry
      2. Newrelic
   3. Elasticsearch & Elastic Stack
   4. Redis
   5. What is continuous integration
      1. Version control
      2. Staging server
      3. UAT server
      4. Production server
      5. Jenkins
   6. AWS