**Express JS**

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* **The Rest architecture** 
  + Some points to keep in mind while creating a Restful API
  + Graphical user interface, application, Teams

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  + Graphical user interface, application

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  + Graphical user interface, application, website

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  + Chart

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  + Graphical user interface

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* **The REQUEST-RESPONSE cycle**
  + Incoming request goes through a series of middlewares and then the response is created and send to client.
  + A middleware either modifies the request data or runs some code.
  + Features
    - Execute any code.
    - Make changes to the request and the response objects.
    - End the request-response cycle.
    - Call the next middleware function in the stack.
  + After middleware completes its work then calls next() to go to other middleware or res.send() if it is a last middleware.
  + Graphical user interface, diagram

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  + To add a middleware, we use app.use(middleware).
  + The middleware then receives three params that are request, response and next.
  + Once the middleware work is completed it should call the next() param, if not the code will be stuck as it will not be able to reach next middleware.
  + One of the middleware is morgan which is used for logging purposes.
  + For further can check code notes.