Presentation

__Analytical__   **Ree – Sachin Srivastava**
On Analytical ability, I'll be talking about recent event

What exactly it was:
1 **ECommerce website**
2 Project was created **long time back** when I was **inducted** in the project team
3 There were **change requests**, kind of **medium, low, high level of complexity**
4 But we **could not relate change** requests to the code **because**
5 **complex css** styling
6 **Improper html** architect / **repeated**

How did I solve it
1 **Analyised code** and observed
   i) **multiple containers** for a single element   **Div > tablle > div > div > p**
   ii) **repeated css** classes **for a single style**   **.red , .styleRed, .h1.red**
   ii) Additionally **inline css, which is** given within elements   **explain about inline ??**

                                          <header style=underline>
   iii) Also **inline css** was **repeated** also for same type of elements   <text style=underline> text </text>
   iv) **inline** styles **needs** to rewrite in **other pages**

2 collected this information and **documented** it
3 **simplyfied** the hirerchy by **removing unnecessary containers**
4 **made external** stylesheet
5 removed outdated attributes

Result
1 We can **call style from 1 external file** n number of times
2 **Related css naming convention** according to element type.**header** inseatd of .section1
3 **Less** repetition, less **efforts**   **.red**
4 Now **1-3 hours** to change instead of 5-8 hours
5 **Anyone** can understand easily because well structured
6 **Validated** by W3C

__LEARNING & INNOVATION__   **WCR – Pradipta Kumar**

What was it:
1 **80 templates**
2 **Complex UX** design
3 **HTML5 and CSS3** was to be used
4 To add to our challenges, **given time was less**.
   We estimated **minimum 30 days** for it
5 But in client and project manager meeting
   Given time was **20 days**
6 **With normal CSS** writing it was **quite difficult**

How
1 I **googled** to find a way by which we could **write css in lesser time**

2 I found two different techs **SCSS and LESS**

3 I give **an example of SCSS** usage

Normal CSS	Header > link1 style red, Header > link2 style red
SCSS	Header > link1 and link2 style red

4 **Other compex** things can be achieved by SCSS
5 I gone though **lot of articles**
6 I **created POC** using all different complexity in pages
7 **Showed to PM** that this has been created in very less time
8 **got approval** from PM to use it in entire pages

Result
1 Coding time was reduced to 60%
2 All styling was done in 18 days, before short timelines
3 This way **I learned** new tech
4 **I did innovation and used** this tech in new project

__ORIENTATION__   Help while in wcr for **DPG – Chandan**

What was it:
1 I had just **finished** one **project**
2 **All functionalities** were **integrated** and **my role** was **completed**
3 I was **released** & **took** into **another project**
4 After these functionalities, **client wanted** some **limited functionalities** to be added
  i) Data sortings
  ii) searching
  iii) Date pickers / **calenders**
  iv) documentation editor
5 Since I was released, **PM tried** to **utilize** current team
6 **But team was stuck due to** some challenges and complexities
  Like calender popups and sorting etc
7 **PM approcahed me** if I could **guide them** to implement change requests

How
1 I needed to take my **current PM approval**
2 Since my **current project** had **tight timeslines**
3 **Rather** than putting **current project into risk**
  I checked with last PM, if his team could **come on weekend**
4 I came on weekend
5 Knew their issues, mistakes they were doing
6 I guided them in implementing functionalities,
7 **Provided examples what** should be done, **how** should be done

Result
1 Team came out of the issues, they were facing
2 **Client work was completed** without any difficulty
  Without additonal UI developer which was required

3 **It benefited** business of the client by getting these additional change requets done

4 Client was happy with this efforts and service

__BUILDING__   **DPG new portal design**

What was it:
1 In this, not as a Lead role, but in this I'll tell how I shared my knowledge with different teams
2 Client was **not happy** because
  Design which was created was **not supporting to multiple devices and browsers**

for an example
i) **buttons** created were **supported by new browsers** using html5 and css3 **but not in older browsers** like IE
ii) Stylish scrollbars were used in design, but those could not be handled in all browsers
   because some browsers supports only their own default scrollers
iii) some other functionalities were also there in design, which could not be made cross browser
3   Since I am expert in UI development part, client and onsite team thought I could explain better to design team a

How did I solve it
1   I connected with onsite team and got all requirements
2   I analyzed the created design
3   I **listed** all things like what could be **challenges** while implementation, **browser supoortance etc**
4   I fixed meeting and agenda with design team on this and
5   connected with them and shared all information, status

Result
1   All **changes were suggested** to design team over this call
2   I **suggested** them to keep design **elements simple and less weighted**
3   Design team worked according to requirement and suggestions
4   I updated on this to onsite people
5   This way designs were made for cross browsers and devices

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about all these requirements

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