

Presentation**Analytical**

On Analytical ability, I'll be talking about recent event

Re – Sachin Srivastava

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 coming**, on which we had to work
When we tried to change, It was taking **5-8 hours** to make single change
- 4 Irrespective of complexity level **medium, low, high**
- 5 Because we **could not relate change requests to the existing code because**
- 6 **complex css** styling
- 7 **Improper html architect / repeated**
- 8 **I had to optimize the code**

How did I solve it

- 1 **Analysed code** and observed
 - i) **multiple containers** for a single element
 - ii) **repeated css** classes **for a single style**
 - iii) Also **inline css** was **repeated** for same type of elements
 - 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- 5 removed outdated attributes

Div > tablle > div > div > p
 .red , .styleRed, .h1.red
 explain about inline ??
 <header style=underline>
 <text style=underline> text </text>

Result

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

.header inseatd of .section1
 .red

LEARNING & INNOVATION

WCR – Pradipta Kumar Das

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
- 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

Normal CSS
SCSS

Header > link1 style red,
 Header > link2 style red
 Header > link1 and link2 style red

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

CUSTOMER 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 timelines**
- 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 additional 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 TEAMS

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 IE7
 - 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
About all these requirements

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