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COMP30022 IT Project

Workshop2: Tools overview

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Overview

1. Communication tools
2. Project Management tools
3. Design tools
4. Repository
5. Stack



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1. Communication



Communication channel

slack

The screenshot shows the Slack interface for the team "Acme Inc.". The left sidebar lists channels like "# annual-planning", "# customer-newsletter", and "# billing-crossfunction". It also shows direct messages with slackbot, Taylor Maven (you), Jim James, Lisa Power, and Marcel Gherkins. A yellow callout box highlights the text: "Channels are where teams share ideas and make decisions". The main area displays the "#annual-planning" channel. The channel header includes a star icon, a message count of 37, a file count of 4, and a description: "Plan the work & work the plan". The channel has a green background. A file named "Year-on-year Growth" (78 kB PDF) is attached, showing a bar chart with blue bars of increasing height. The channel history shows messages from Liza Green, Matt Foster, Taylor Maven, and Tina Chen. The bottom of the screen shows a message input field and a toolbar with icons for phone, info, settings, search, mentions, and emoji.

Acme Inc. ▾ Taylor Maven

All Unreads Threads

Channels are where teams share ideas and make decisions

Channels # annual-planning # customer-newsletter # billing-crossfunction

Direct Messages slackbot Taylor Maven (you) Jim James Lisa Power Marcel Gherkins

#annual-planning

☆ | 37 | 4 | Plan the work & work the plan

Liza Green 10:42 AM How are those year-end numbers coming along?

Matt Foster 10:43 AM PDF

Year-on-year Growth 78 kB PDF

Taylor Maven 10:44 AM Wow, so much great progress!

Tina Chen 10:44 AM Tons of great insights here, thanks!

+ Message #annual-planning

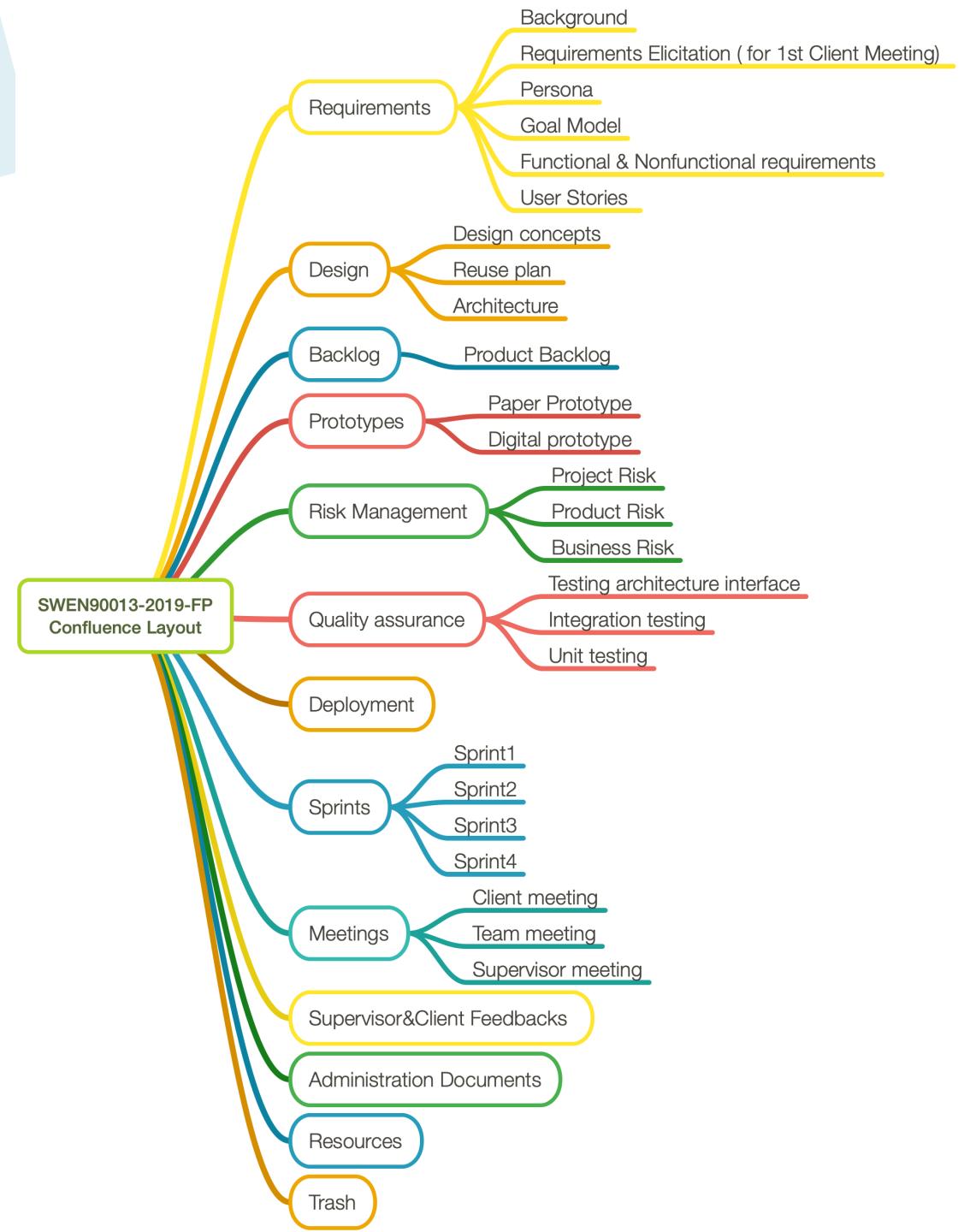


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2. Project Management



Project Management





Project Management

Confluence

Trello



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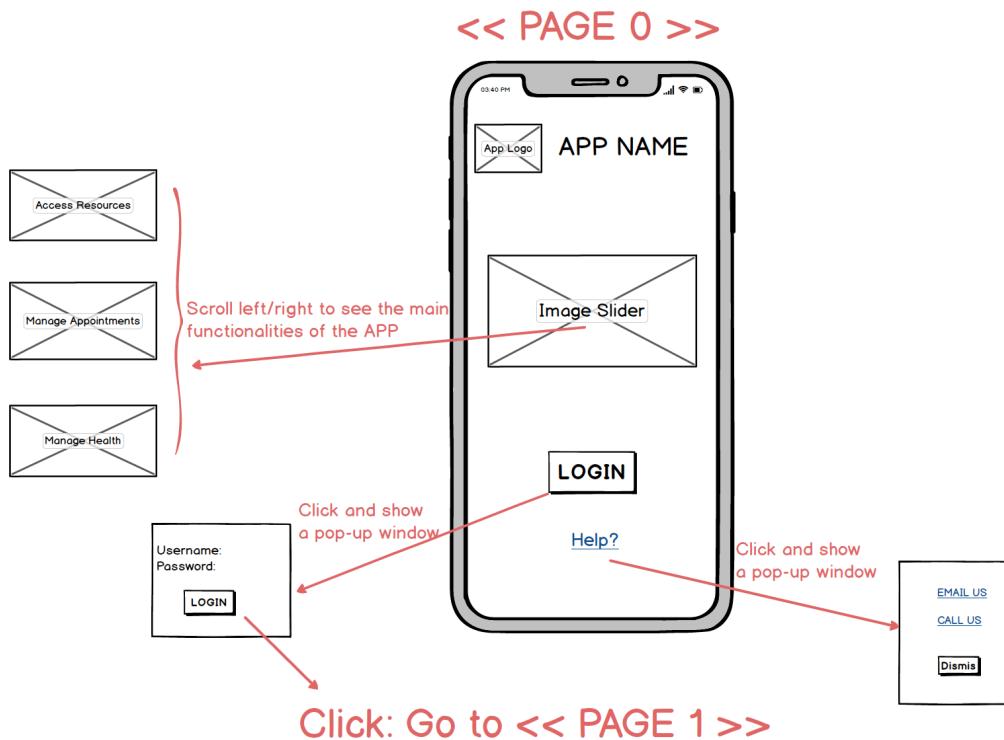
3. Design

Design

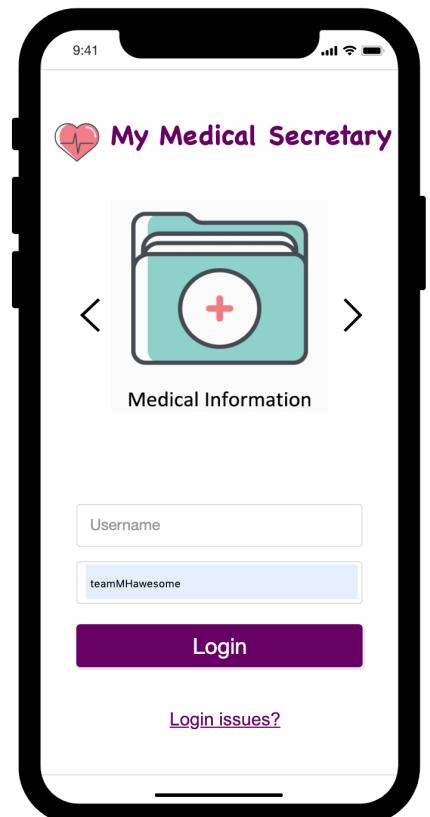
Paper Prototype



Wireframe



Digital Prototype





Design

balsamiq®



 Lucidchart



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3. Repository



Repository





Git

- Keep track of changes to code
- Synchronizes code between different people
- Test changes to code without losing the original
- Revert back to old versions of code



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4. Stack



Thank you





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