

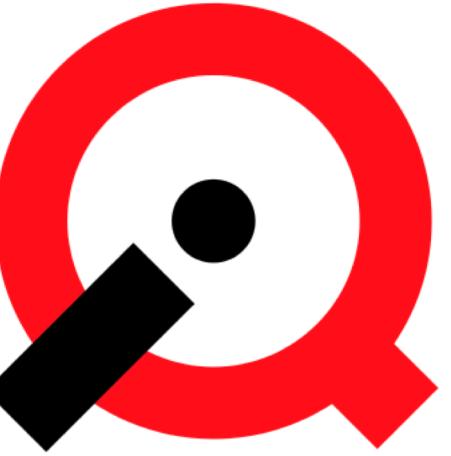
Faculty of Business and Economics
Mendel University in Brno

Reengineering of the Report Editor

Marie Dorušková

Planning

Work Plan



Analysis of the Report Editor

User Experience Analysis

- Personas
- User Flow
- Wireframe Flow
- Prototypes
- Usability Test – 3 tasks
- Customer Journey Map

Implementation of components

ManageIQ: Reports x

localhost:3000/report/explorer

Tato stránka je v jazyce angličtina Chcete ji přeložit? Ne Přeložit Jazyk angličtina nikdy nepřekládat Možnosti x

ManageIQ

Cloud Intel >

Services >

Compute >

Configuration >

Networks >

Storage >

Control >

Automation >

Optimize >

Monitor >

> Saved Reports

< Reports

< All Reports >

Configuration Management

> Virtual Machines

> Instances

> Clusters

> Storage

> Hosts

> VM Folders

> Containers

> Providers

> Resource Pools

< Performance by Asset Type

> Virtual Machines

> Clusters

< Operations

> Clusters

> EVM

> Virtual Machines

> Events

< Trending

> Clusters

> Storage

> Schedules

> Dashboards

> Dashboard Widgets

> Edit Report Menus

> Import/Export

Adding a new Report

Columns Consolidation Formatting Styling Filter Summary Charts Timeline Preview

Basic Report Info

Menu Name test

Title test

Configure Report Columns

* Base the report on <Choose>

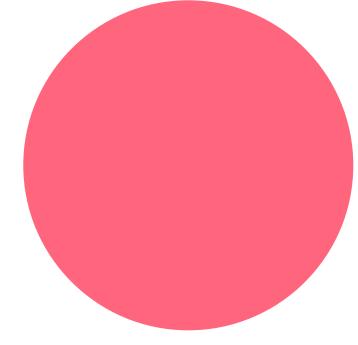
Available Fields:

Selected Fields:

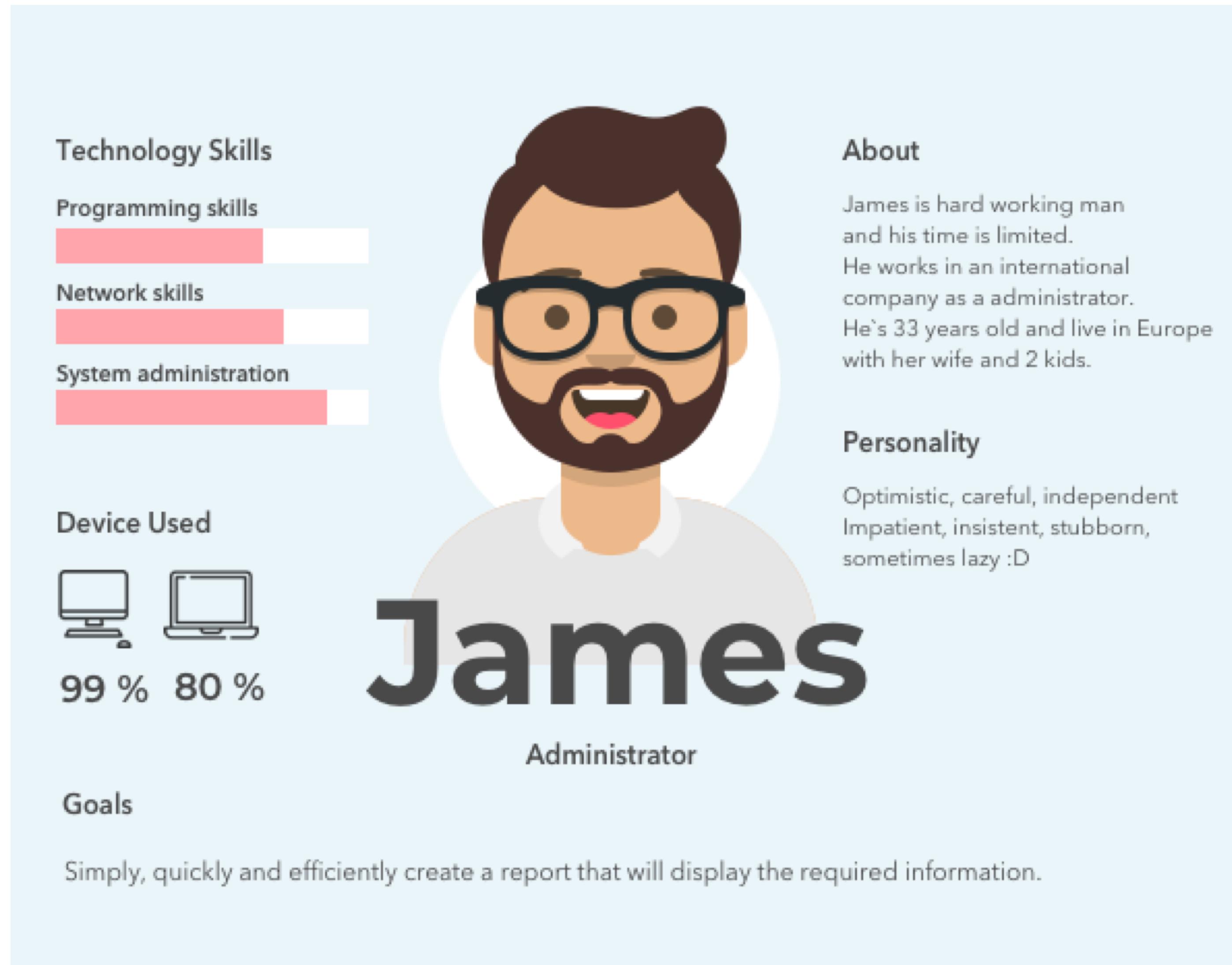
Add Cancel

What I found?

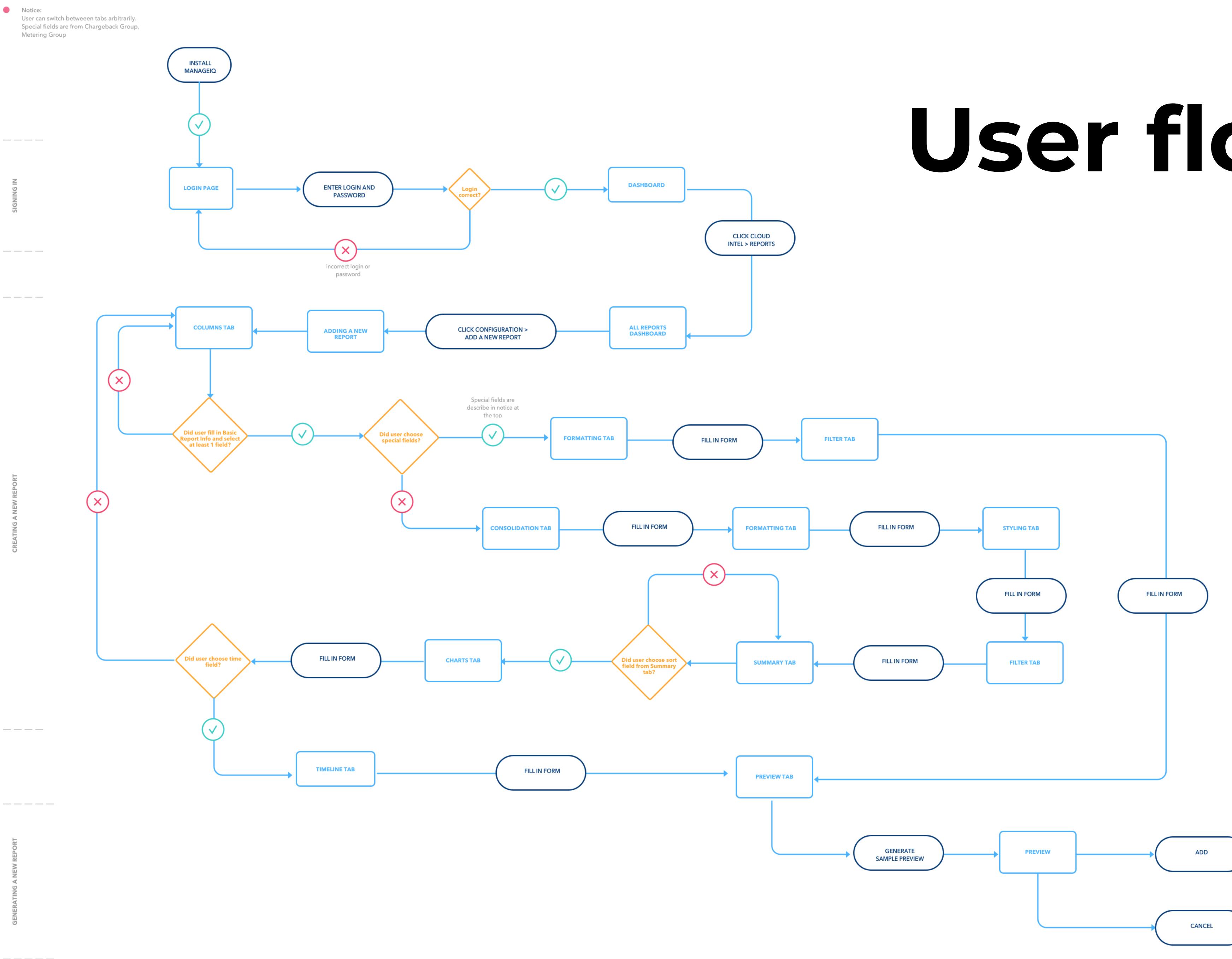
- Columns – Configure Report Columns, Basic Report Info
- Timeline – depends on selected data from Columns Tab.
- Charts – depends on selected data from Summary Tab.
- 4 tabs - *Columns, Formatting, Filter, Preview*
 - Chargeback for Images
 - Chargeback for Projects
 - Chargeback for Vms
 - Metering for Images/Projects/Vms
- Form change from Performance Group
- Configure Report Columns – search engine, reset the field selection
- Wrong colors in Styling Tab – yellow text



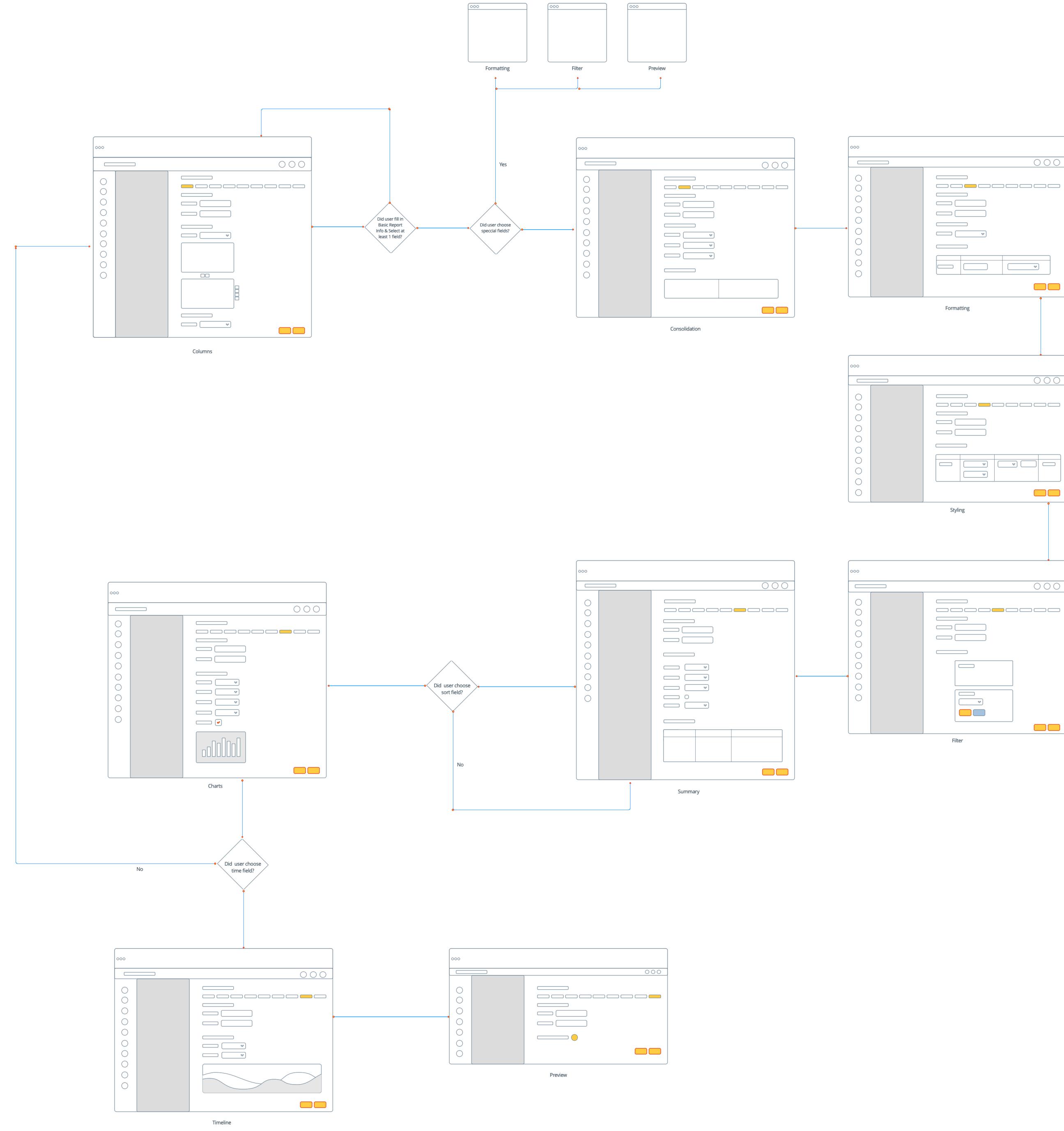
Persona



User flow



Wireframe flow



Prototyping

Form Prototype

<https://invis.io/RSIQU0CPQ4M>



- > Saved Reports
- ▼ Reports
 - ▼ All Reports
 - Configuration Management
 - > Virtual Machines
 - > Instances
 - > Clusters
 - > Storage
 - > Hosts
 - > VM Folders
 - > Containers
 - > Providers
 - > Physical Servers
 - > Resource Pools
 - Performance by Asset Type
 - > Virtual Machines
 - > Clusters
 - Operations
 - > Clusters
 - > EVM
 - > Virtual Machines
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 - Trending
 - > Clusters
 - > Storage
- > Schedules
- > Dashboards
- > Dashboard Widgets
- > Edit Report Menus
- > Import/Export

Adding a New Report

Columns Consolidation Formatting Styling Filter Summary Charts Timeline Preview

Basic Report Info*

Configure Report Columns*

Base the report on:

Available fields

 Search field...

Selected fields

Caution: Changing these fields will clear all selected values below them!

Report Creation Timeout

Cancel after

Thank you for your
attention :)))