

Handover



Business Goals





BUSINESS CONTEXT

At the end of every building construction phase, there's a need to hand over all the relevant documentation and data required for the successful Operation and Maintenance of a facility.

This Handover application should provide seems less experience in gathering the relevant documents such as Plans, Models, Drawings, Schematics, Operating Manuals, Technical sheets, warranties and certifications form multiple Contractor and Sub-Contractor.

Primary User

General Contractor



Sub-Contractor

Key Objectives of General Contractor



Create Manual

GC Should able to Create a Manual and assign it to sub contractors to collect required project documents.



Review

GC Should able to review/ examine the documents submitted by sub contractor.



Publish

Finally GC wants to publish the manual by combine all the documents as per their defined categories.



The Final Handover

Published manual should handover to Project owner digitally and get his approval.

Key Objectives of Sub-Contractor



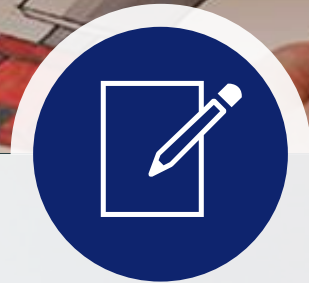
Provide Project Documents

Sub-contractor sub able to submit required project documents to General contractor



Get it Revied

Get all his assigned project documents submitted and reviewed



Handover the Final Version

Make sure all his project documents are properly reviewed and get final sign off



Get Funds Released

Key objective is to submitted required project documents within the timelines and get his funds released.

User Persona



General Contractor



GEORGE SMITH

Career Category :
Management

Location :
United Kingdom

George is an General Contractor in a Mega construction company. He looks after a project handover phase of project. He is accountable for the collecting the relevant documents such as Plans, Models, Drawings, Schematics, Operating Manuals, Technical sheets, warranties and certifications form multiple contractor and Sub-Contractor. The collected documents needs to get reviewed and hand it over to project owner.



PAINPOINTS

- Tracking documents in E-Mail is a time taking process
- Documents are getting mismatch
- Manual progress to currently checking on Excel, which is leading us towards human errors.
- Consolidating the right document is creating problem
- Spoiling the Company reputation due to Missing the timelines



NEEDS & WANTS

- What to Handel multiple manuals in project
- Easy way to track Documents
- Reviewing the received document and requesting changes for the document
- Want to avoid Human errors
- Need seamless experience between subcontractor and Owner



Active
Lifestyle



Computer
Novice



Social
Connect



IT &
Internet

Sub-Contractor



Career Category :
Management

Location :
United Kingdom

John is an Sub-Contractor in a Dot construction company. He looks after on field project management and construction. He is accountable to get this project funds released by submitting the created project manuals such as Plans, Models, Drawings, Schematics, Operating Manuals, Technical sheets, warranties and certifications and hand-it over to General contractor.



PAINPOINTS

- Tracking documents in Assigned tasks in E-Mail is a time taking process
- Documents are getting mismatch
- Hugh gap in communication with GC
- Consolidating the right documents is creating problem
- Effecting the Company reputation due to Missing the timelines



NEEDS & WANTS

- What to Handel multiple Sections in Manual
- Easy way to track Documents
- Reviewing the received document and requesting changes for the document
- Want to avoid Human errors
- Need seamless experience between subcontractor and Owner



Active
Lifestyle



Computer
Novice

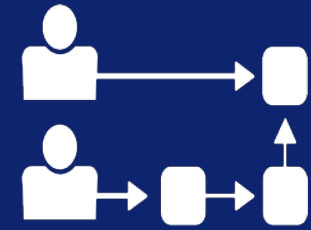


Social
Connect



IT &
Internet

Ideation & Conceptual Sketching



Ideation

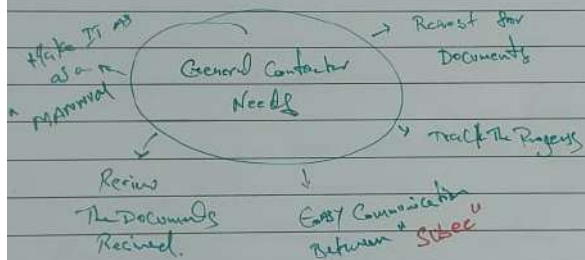
HANDOVER

USER

- The OWNER
- General Contractor
- Sub-Contractor



Primary users → G.C - General Contractor
Subec - Sub Contractor



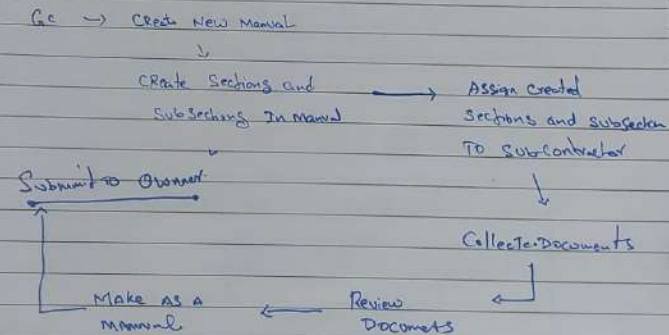
Sub-Contractor



- EFFECTING MY PAYMENTS
- Missing DEAD Lines
- ~~subec~~ NO Easy communication.
- Getting Requests To send some Documents
- TRACKING IS Night mure.

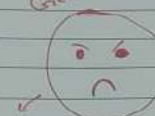
SYs

Simple JOURNEY Flow - G.C



PAIN POINTS

General Contractor



- Every Thing In Email
- Finding Documents (Right Document)
- Tracking Progress
- Communication TO Sub-Contractor
- Requested TO Revised version.
- Unorganized Documents
- Couldn't meet Tight Dead Lines
- Making manual.

Ideation

What handover module consist of ?

- It is a Library of MANUALS

How manuals come to Library / Handover ?

- "General Contractor" creates a MANUAL
or
ADD

How can "G.C." create manual?

- There should be a create option to ADD create manual.

Where this create button to be place

- For a time being, Assume that there is a Landing Page on it "CREATE MANUAL" is a C.T.A

By clicking on "CREATE MANUAL" what will happen?

- By clicking on "CREATE MANUAL" a Form should display ^{structured} a structured, logical, information about Manual.

II WHAT GC WANTS?

- AS A "G.C." I will create MANUALS to the Projects or HANDOVER.
- There might be 100's of manual in a Project.
- I want to CREATE a manual.
- I want to Assign (CREATED) manual to sub-contractors.
- Every manual consist 10's of categories.
- AS A "G.C." I want to create a list of categories for every manual.
- I want to Assign Every categories to Respective sub-contractor.
- I want to Assign sub-contractor to upload related documents to assigned categories.
- I want to Review the review the uploaded docs.
- I want to Combine the All docs as a MANUAL.

EX: CREATE MANUAL

- MANUAL NAME
- DESCRIPTION for a Best Manual
- Manual Creation Date
- CREATED BY
- MANUAL OWNER
- MANUAL REVIEWER
- TARGET DATE of COMPLETION

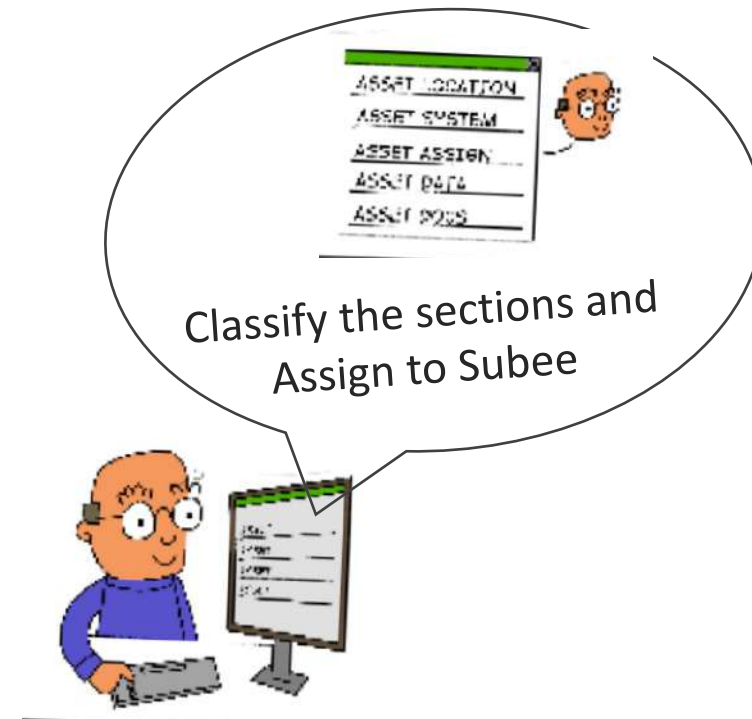
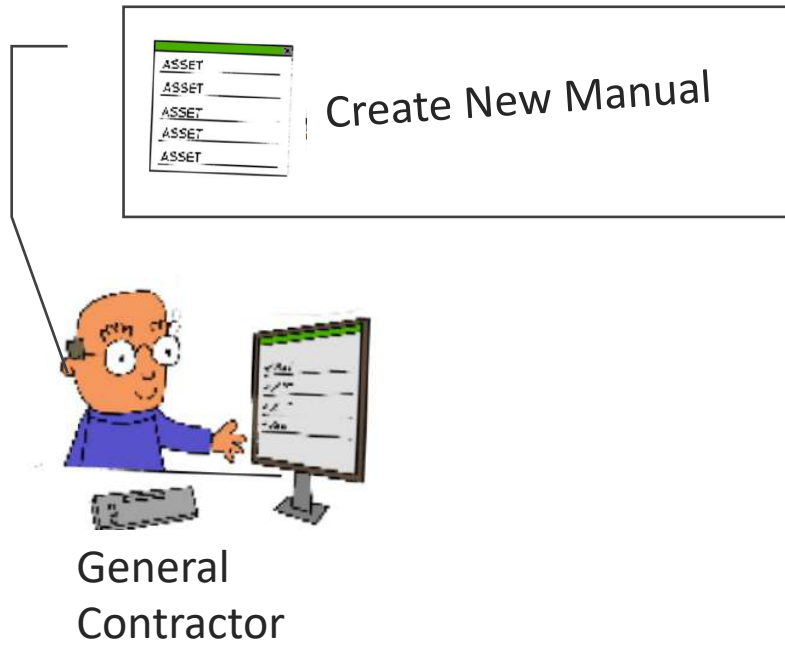
EXAMPLE

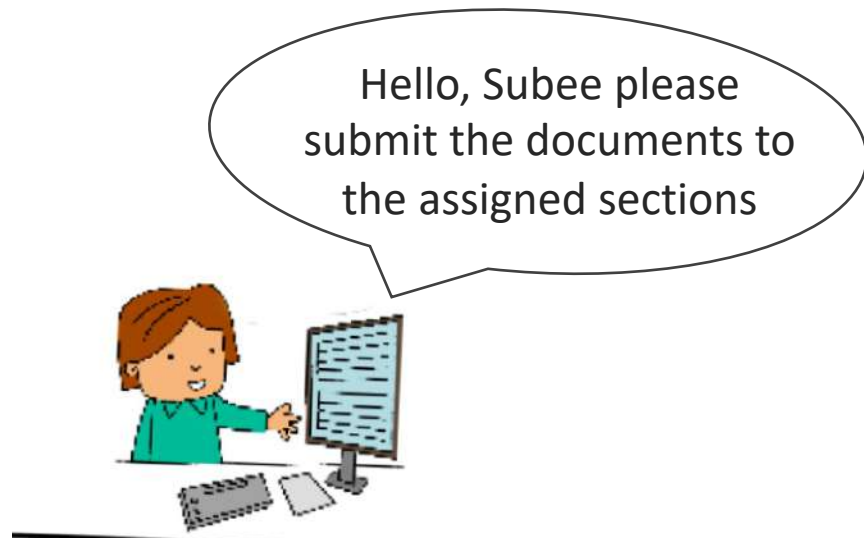
Basic Flow

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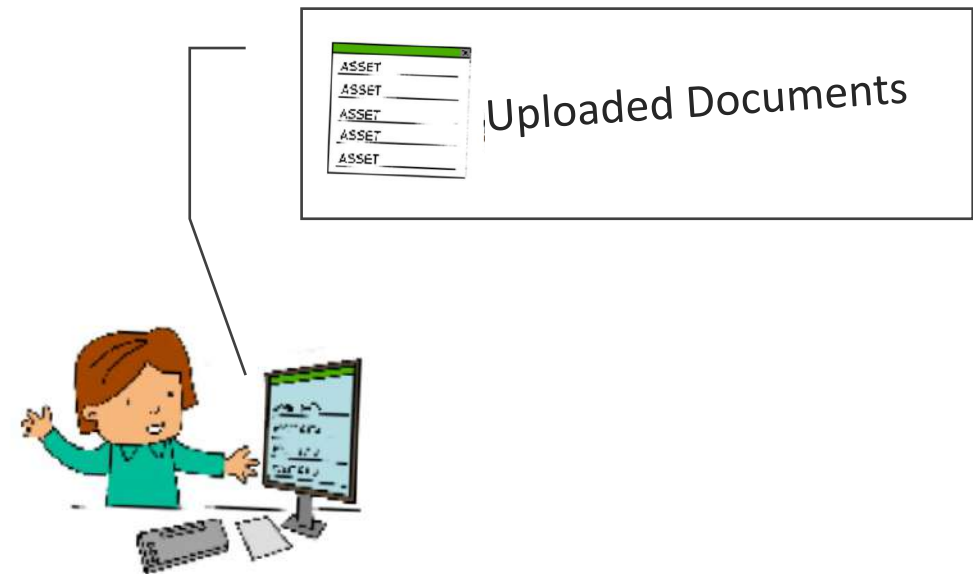
graph LR
    HO[HAND OVER] --> LP[LANDING PAGE]
    LP --> CM[CREATE MANUAL]
    CM --> F[FORM]
    F --> M1[MANUAL 1]
    F --> M2[MANUAL 2]
    F --> M3[MANUAL 3]
    
```

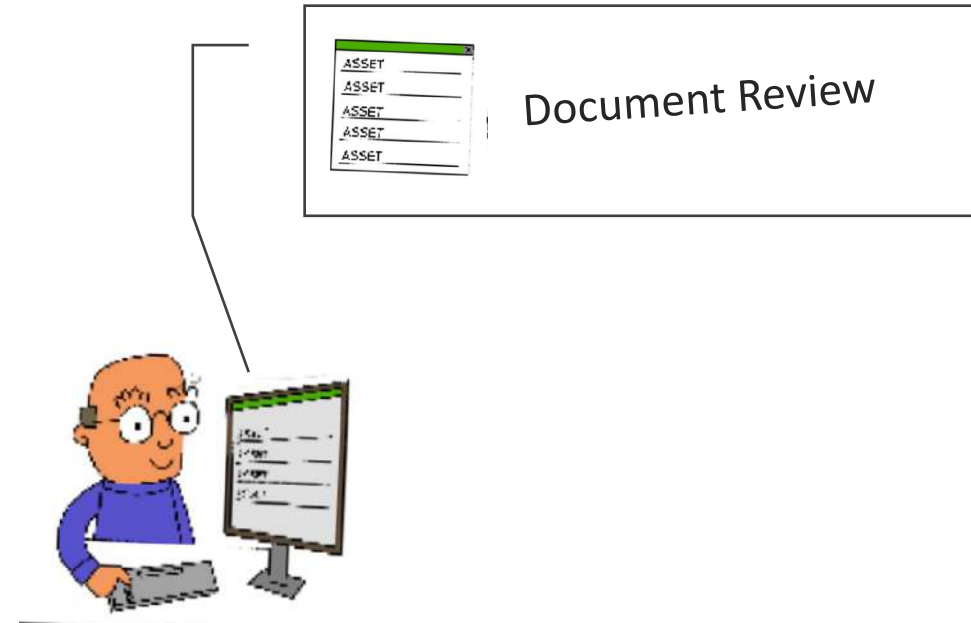
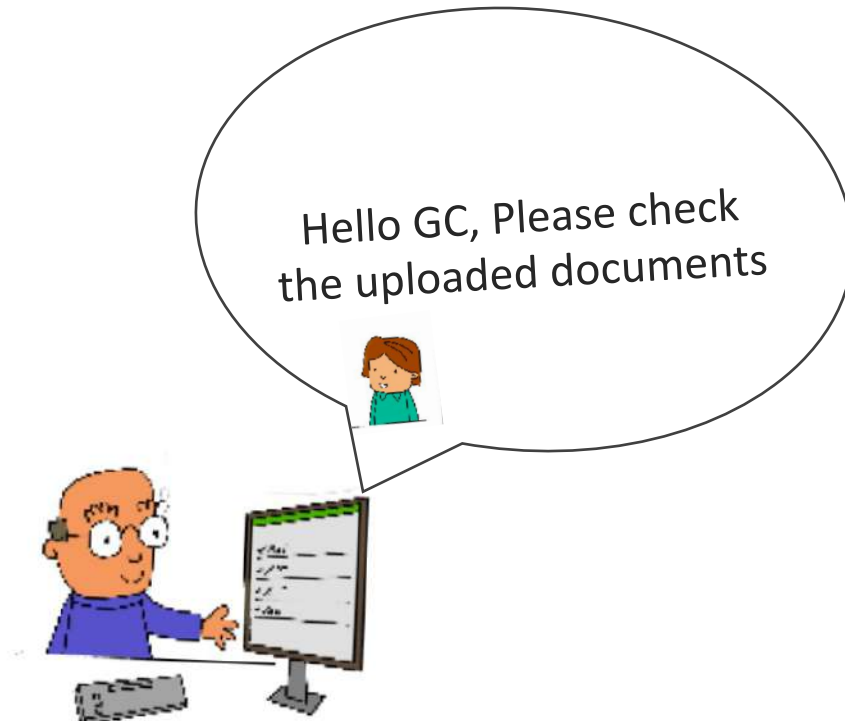
The diagram shows a flow from 'HAND OVER' to 'LANDING PAGE' to 'CREATE MANUAL'. The 'CREATE MANUAL' step leads to a 'FORM' which is used to create multiple manuals, labeled 'MANUAL 1', 'MANUAL 2', and 'MANUAL 3'.





Sub-Contractor



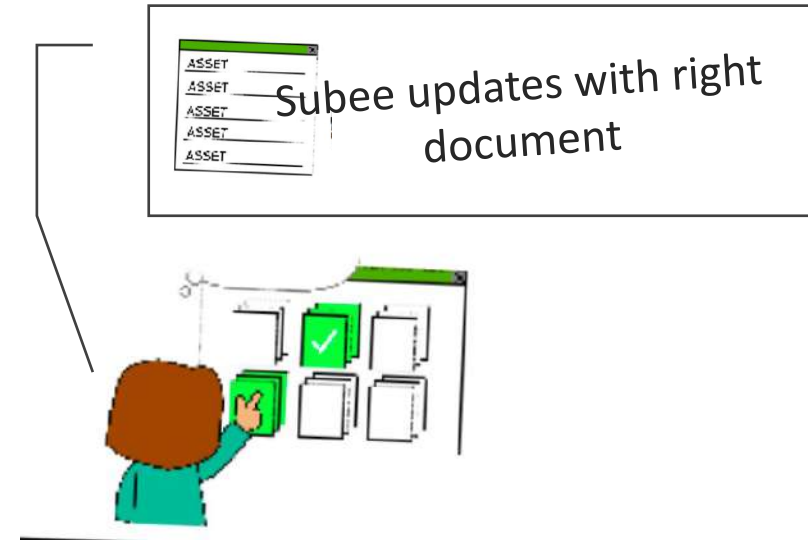
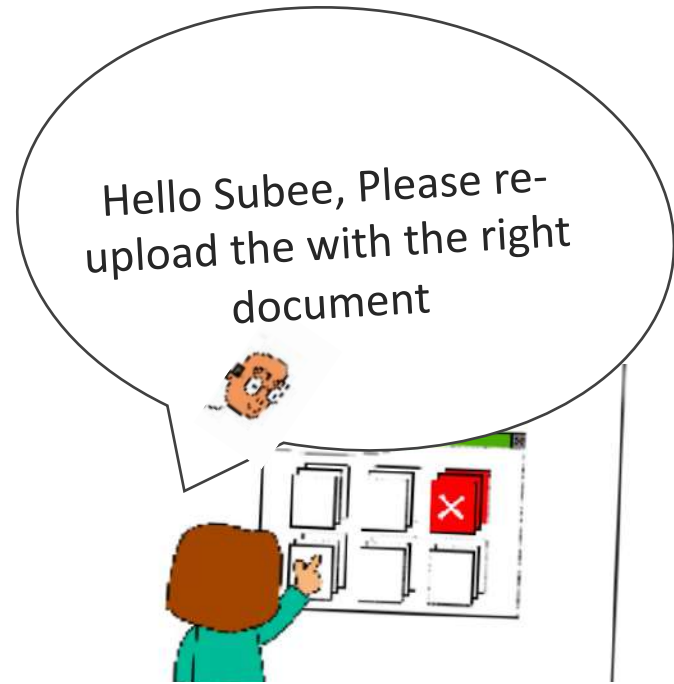


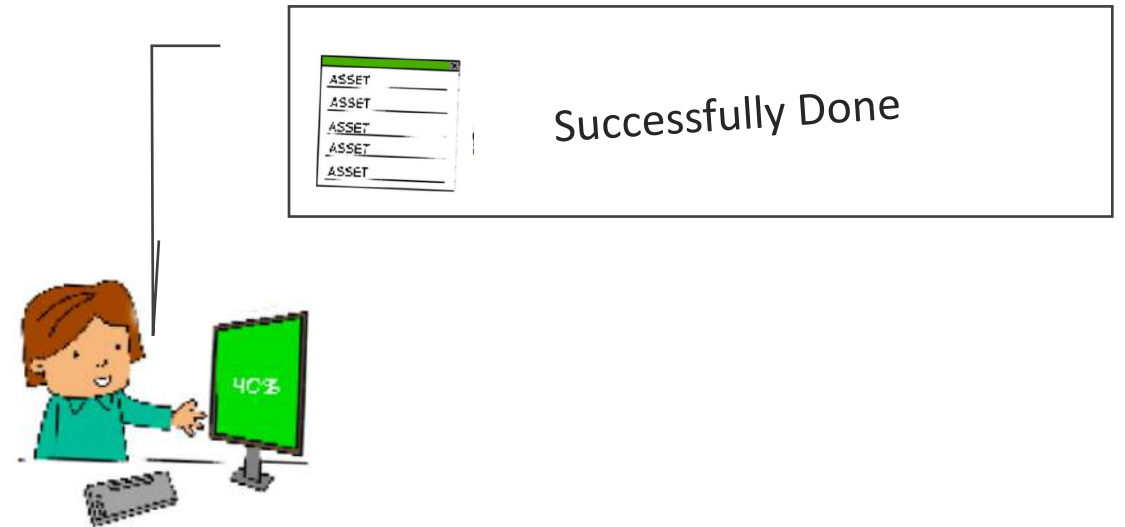
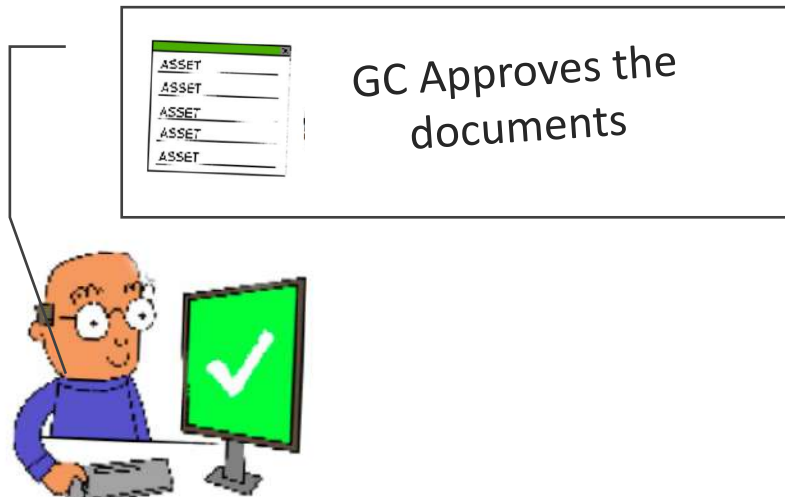


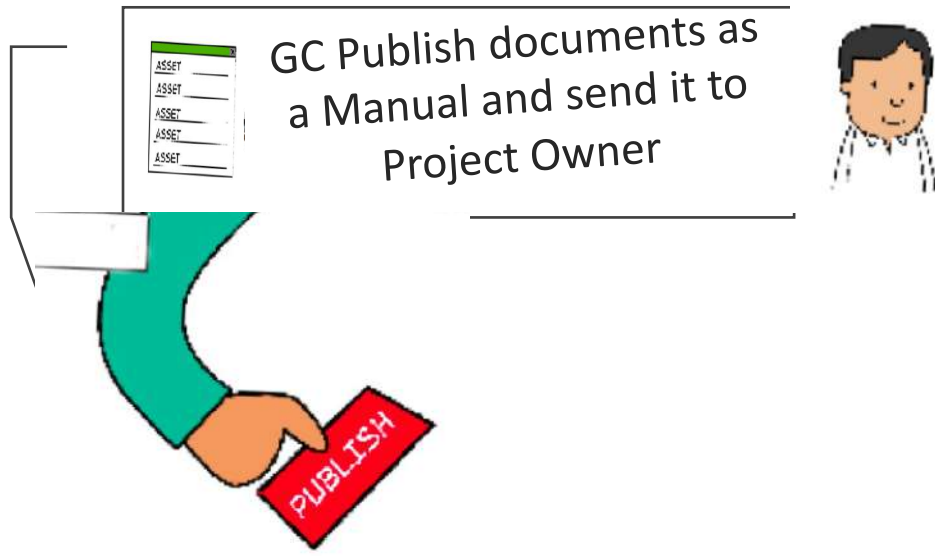
Approve the right
document



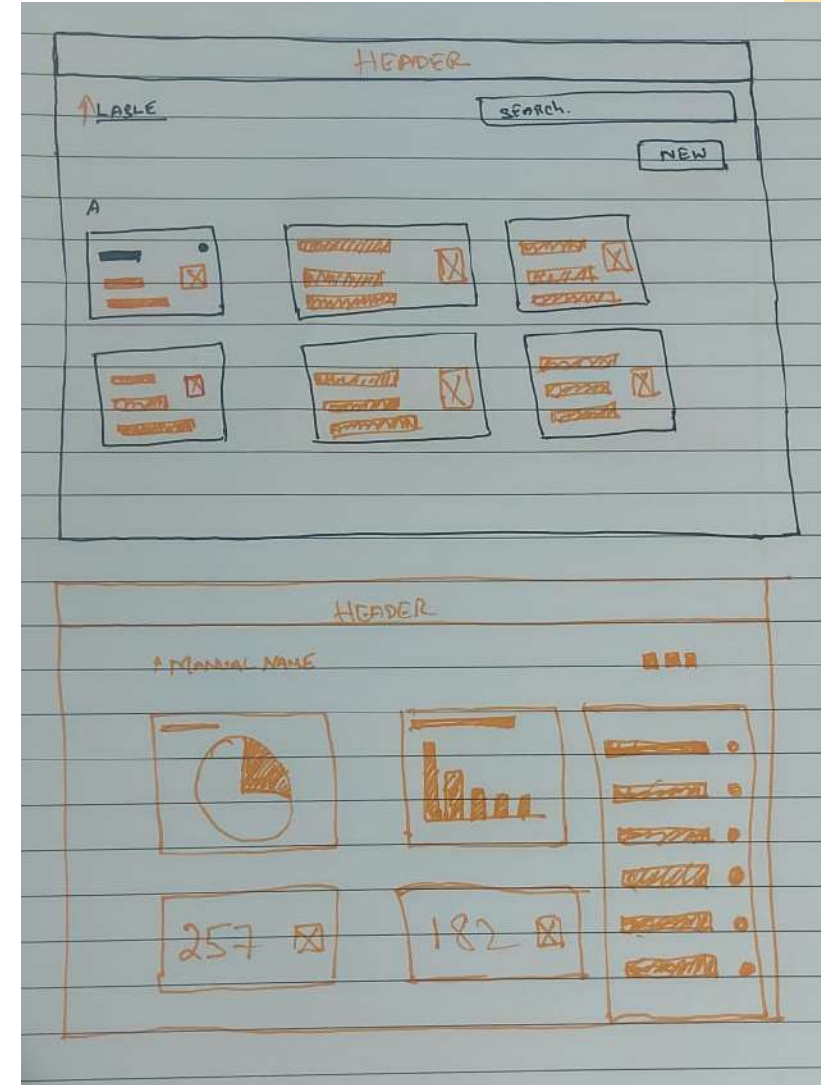
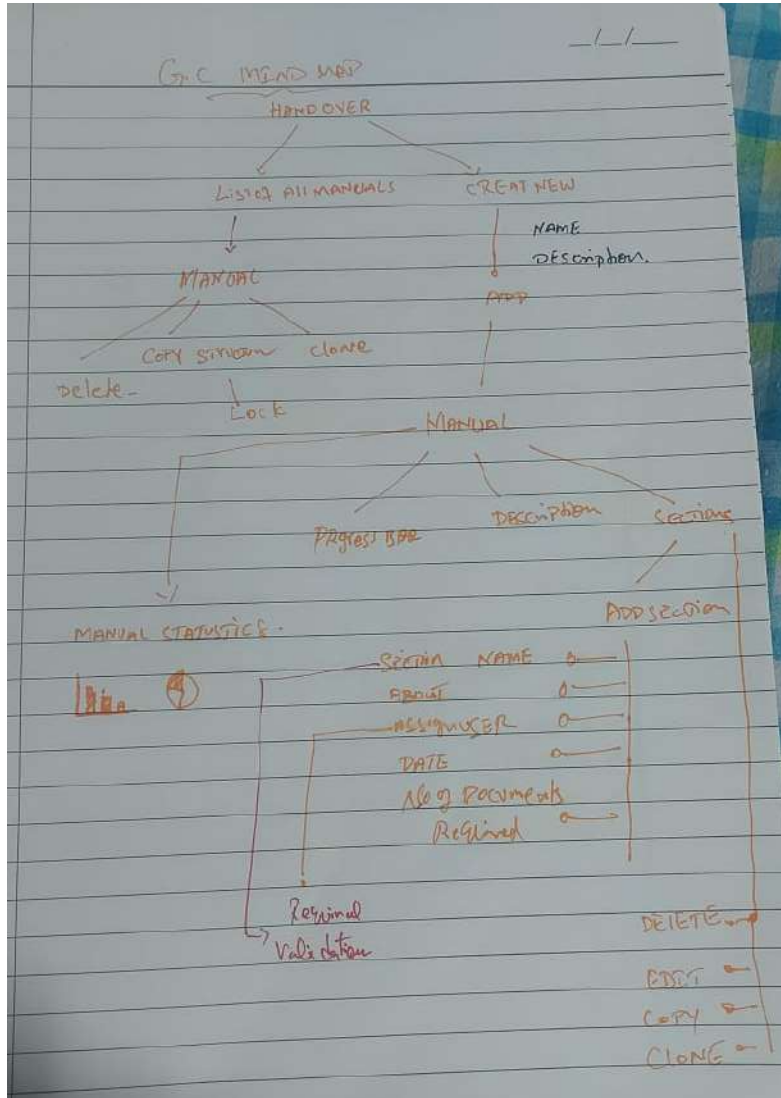
Request to right
document



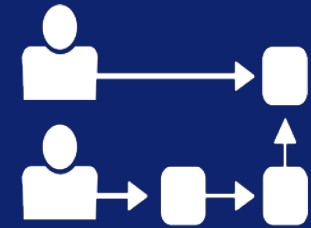




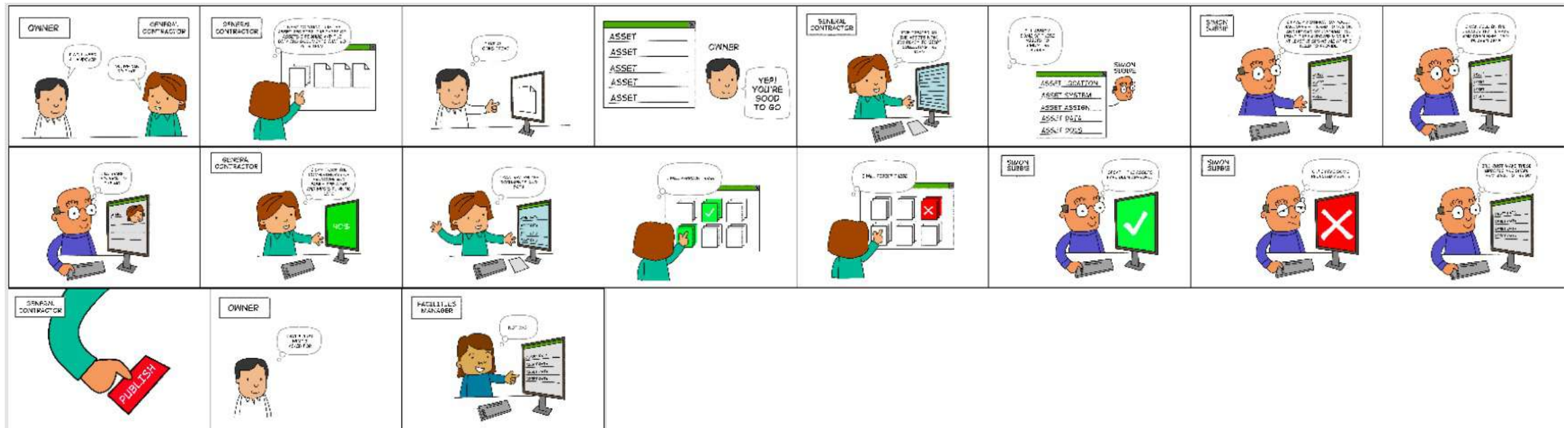
Ideation



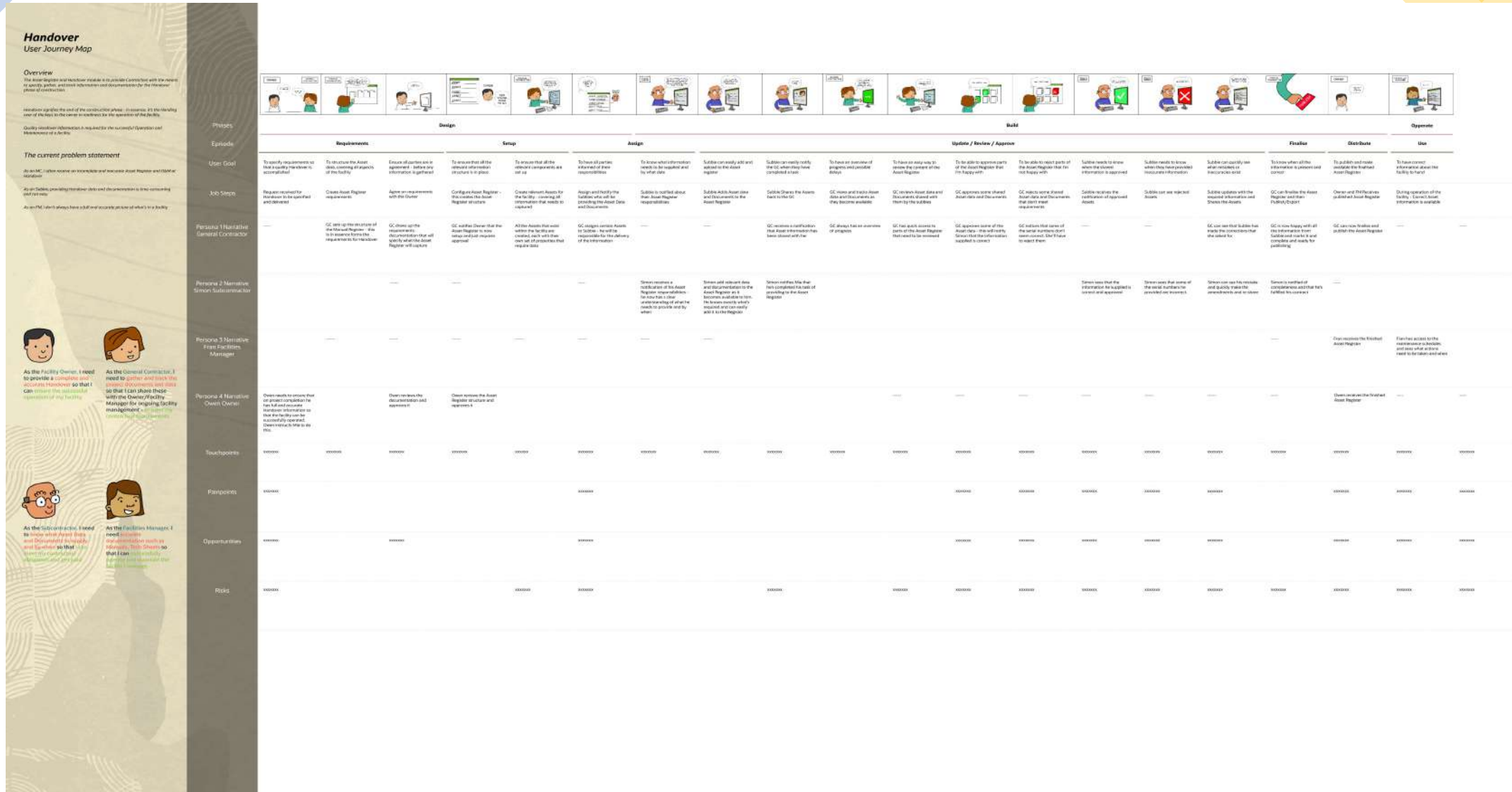
Journey Map



Storyboard

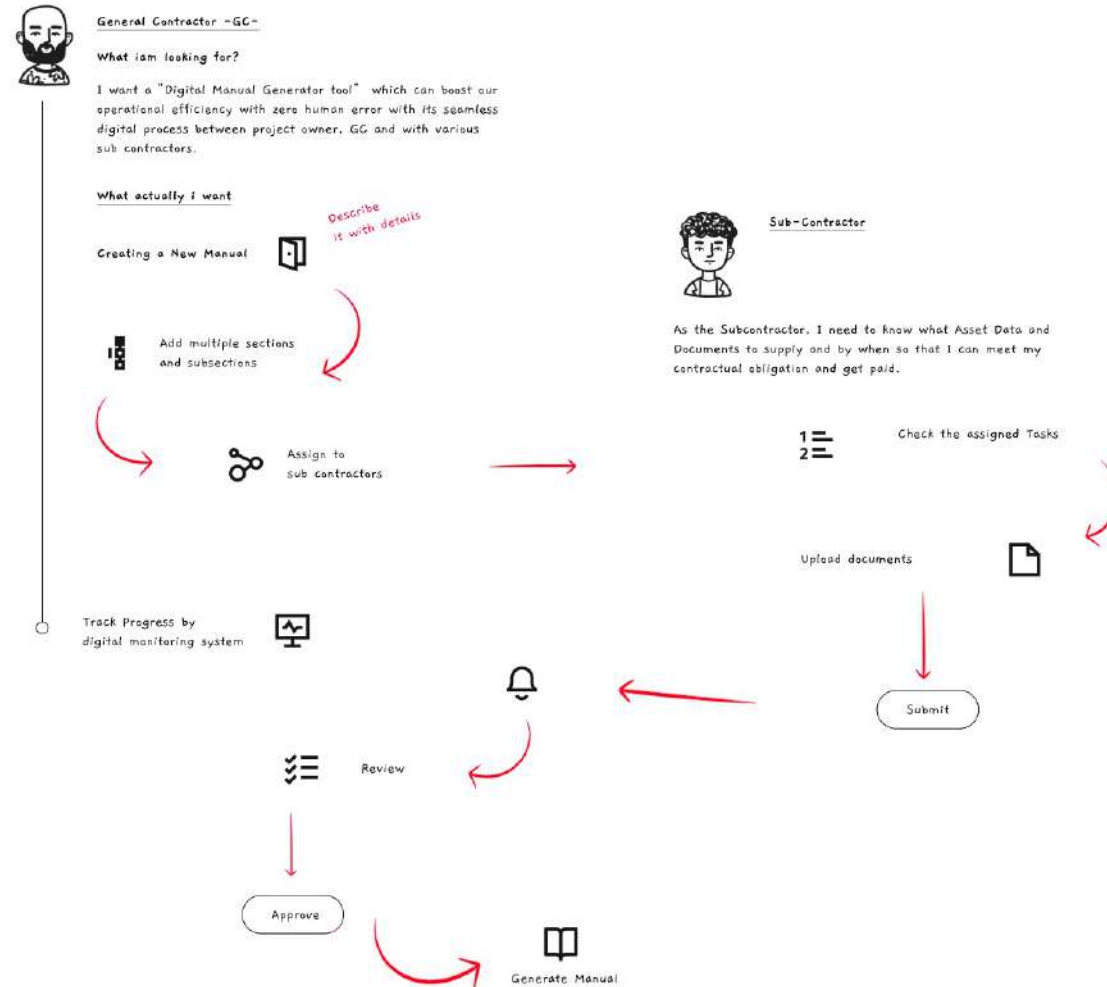


Journey Map

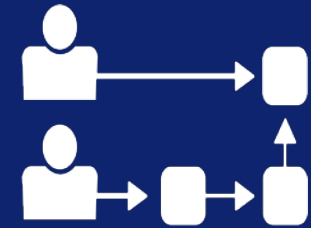


Basic Journey Flow

Basic Journey Flow



Scope Baseline

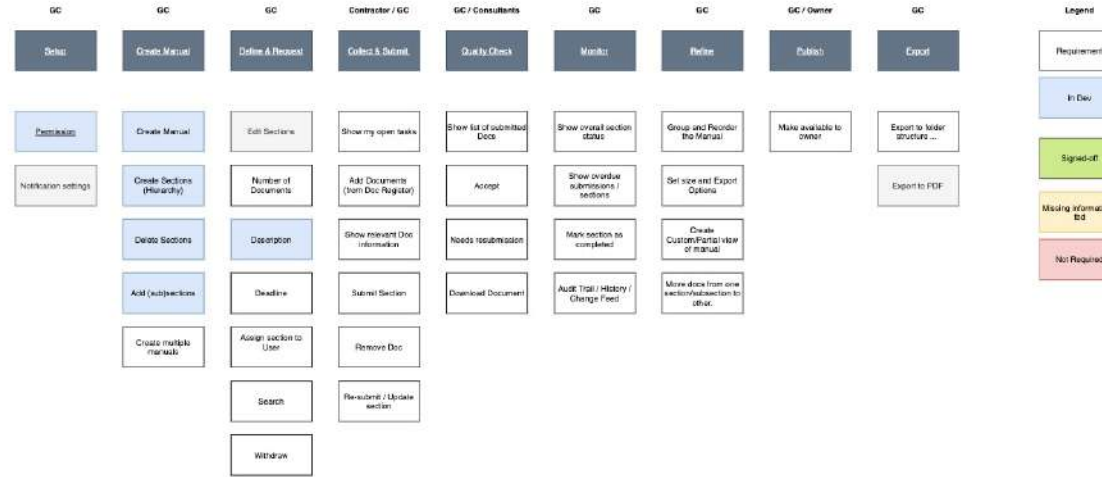


Scope Baseline

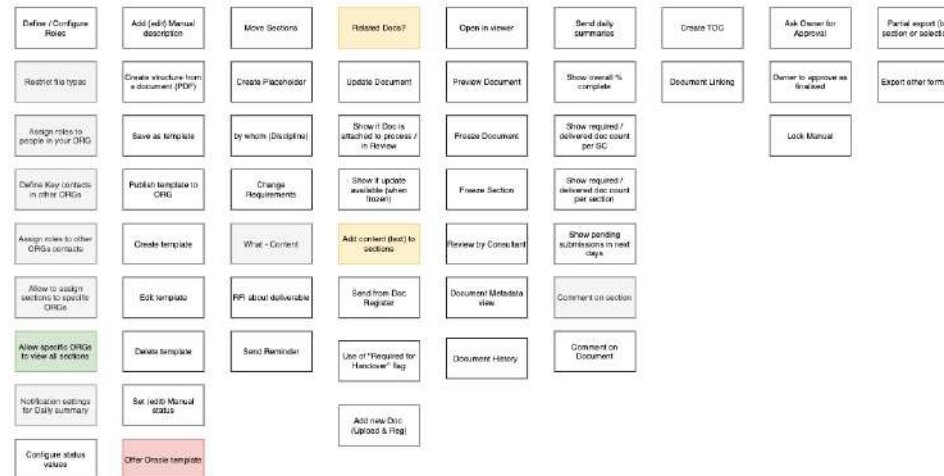
Handover

MVP

- Manual Creation
- Define Deliverables
- Monitor Submission
- Export



Later



Screen Scope

Log In Page

Allows employee to login to the application

Hand Over Dashboard

Oracle's client - landing page where he/she gets a quick overview of personalized and common features available in the portal

General Contractor Home Page

GC can see all the manuals he created and their progress/ current status.

Sub-Contractor Home Page

Subee will be able to see all the sections he got assigned along with their status and progress along with he can also be able to view the sections his organization got assigned.

Manual's List / Library

Manual's library is a screen which can provide the complete list of manuals created by the GC along with the information of list of manuals in the project.

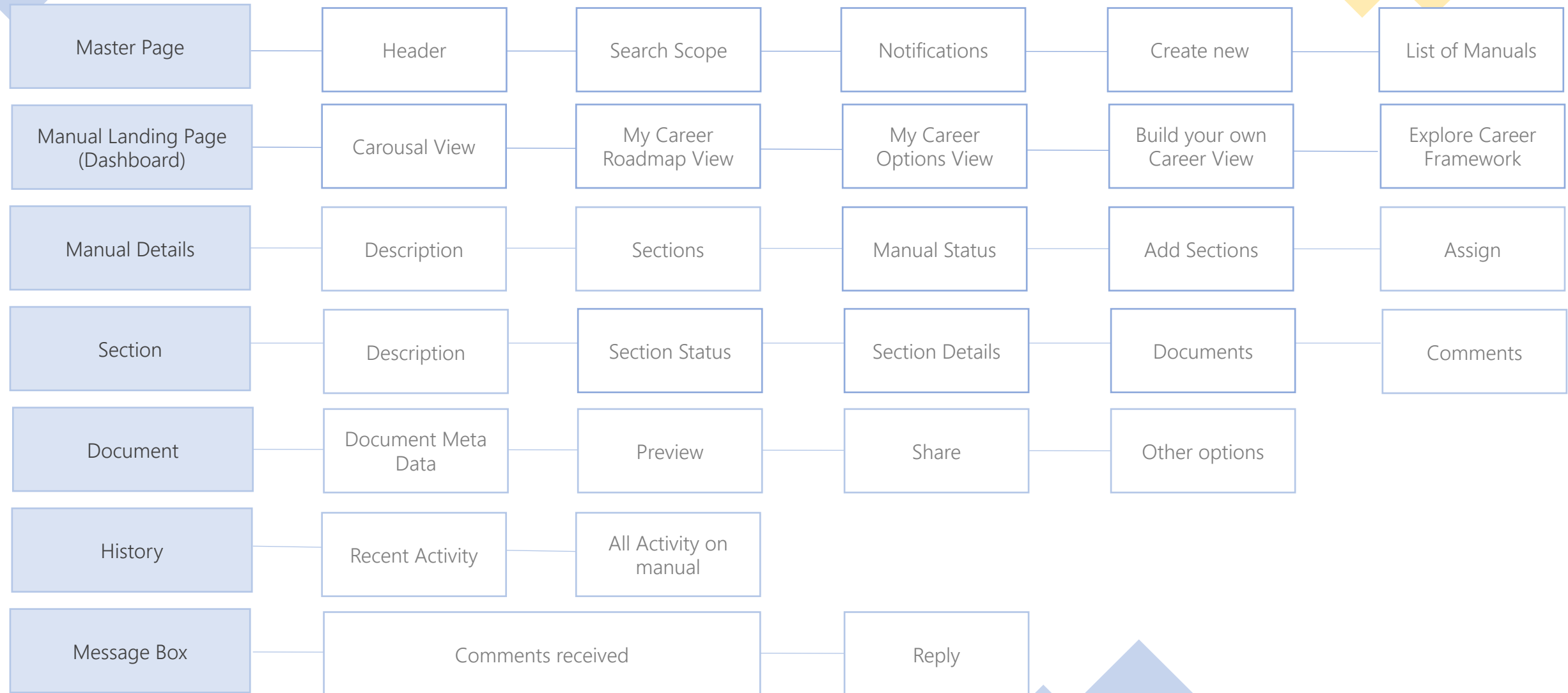
Build Your Own Manual

GC can create a new manual to his project based on its demand at any phase of the project.

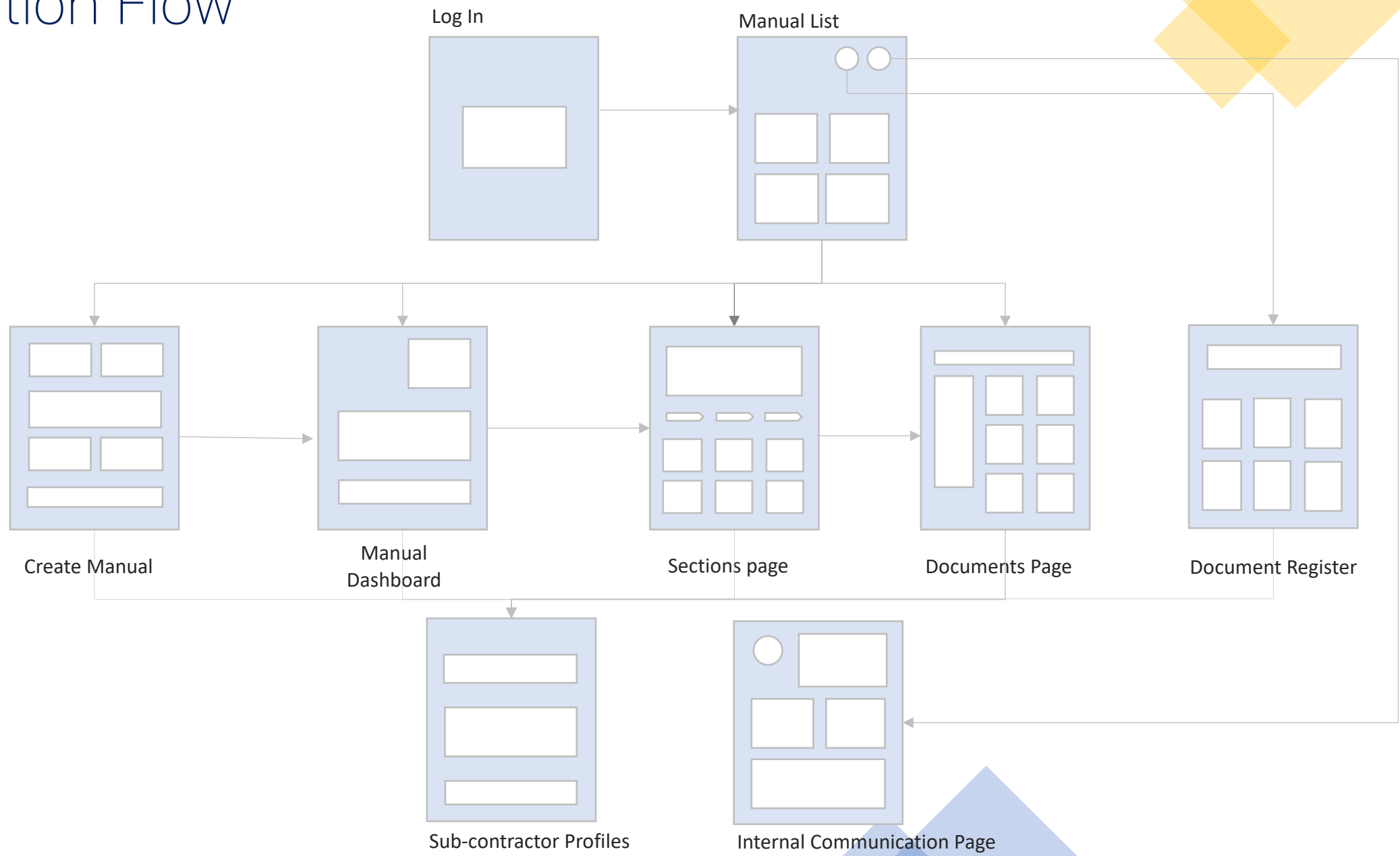
Manual Dashboard

Its is a detail page which will provide the insights of the manual about the progress and and the assigned list of Sub-Contractor

Screen Component Mapping

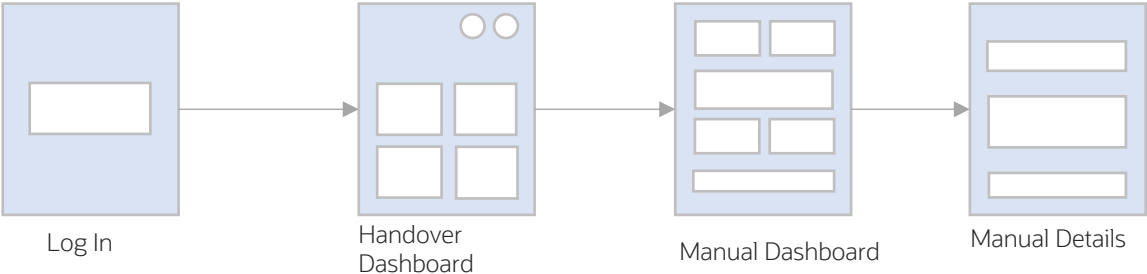


Navigation Flow

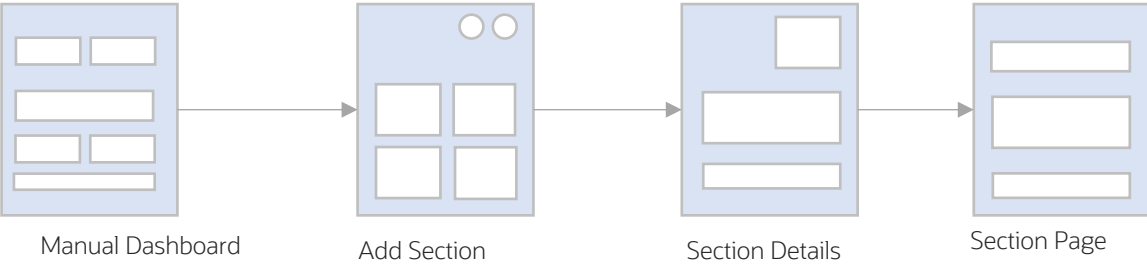


User Task Flow

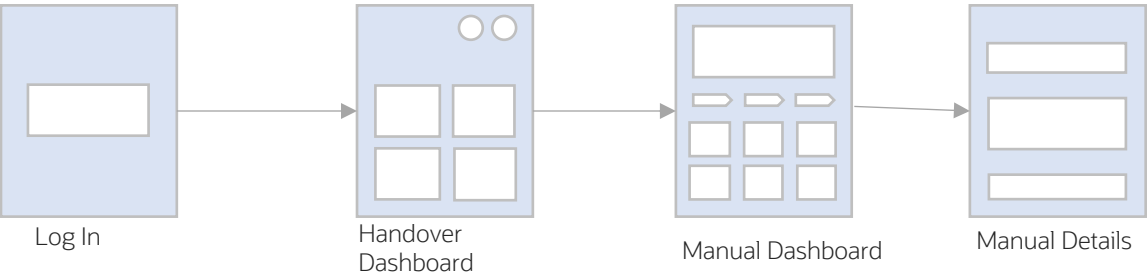
General contractor
Roadmap



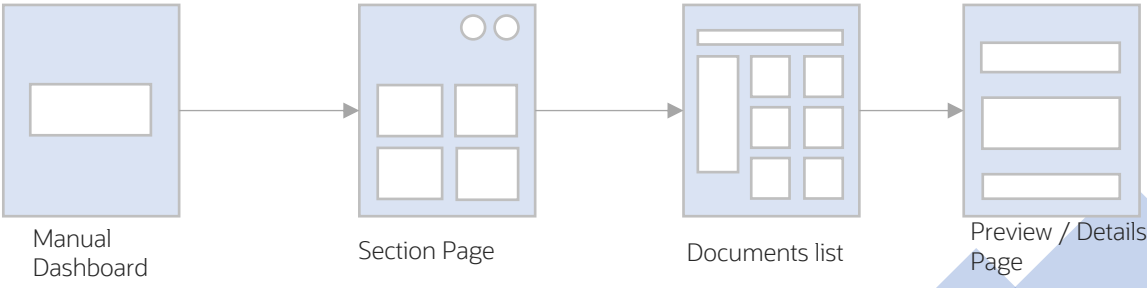
Add Section



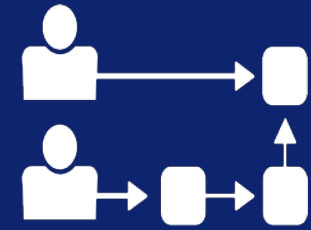
Sub Contractor



Add Documents

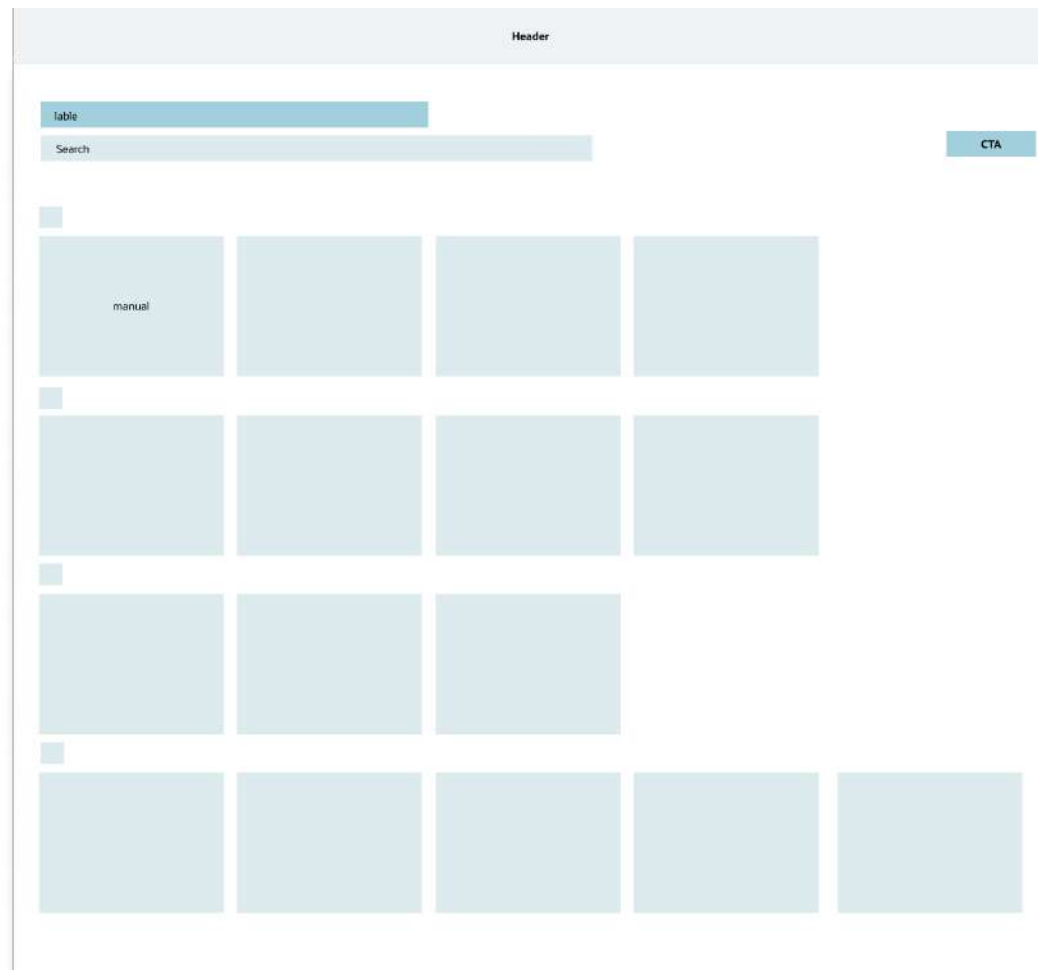


Lo-Fi Wireframe

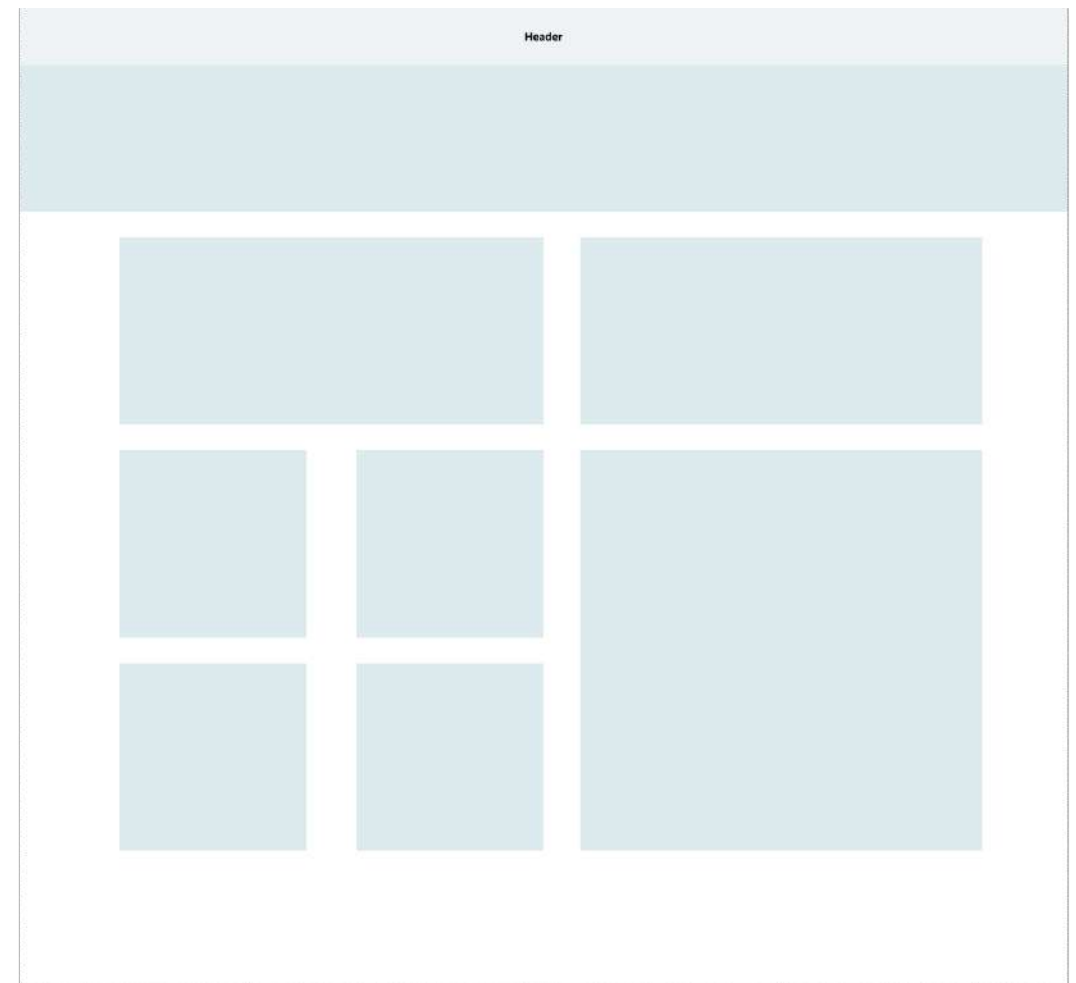


Wireframe

Manual List



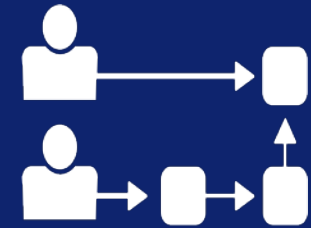
Dashboard



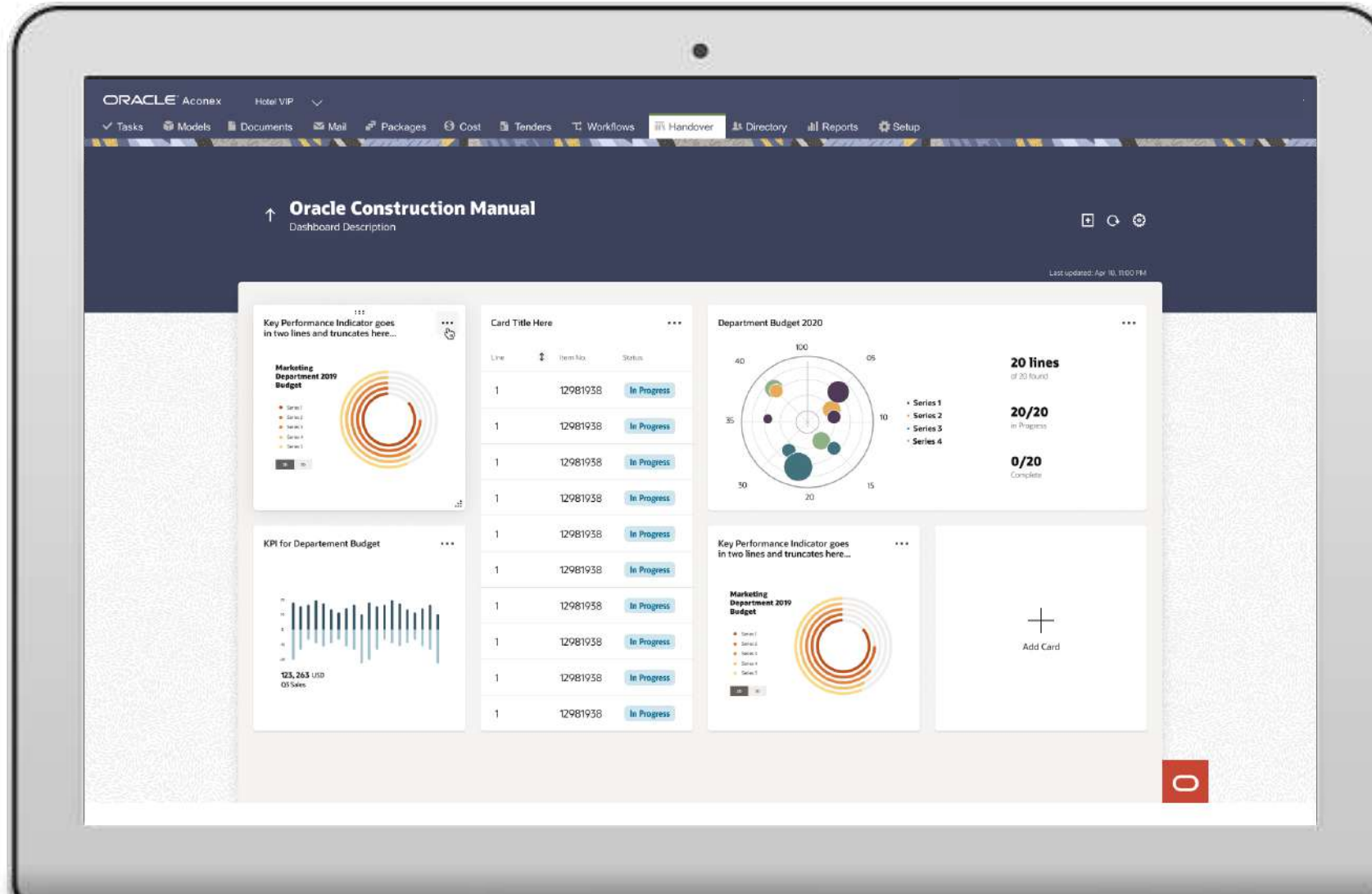
Wireframe



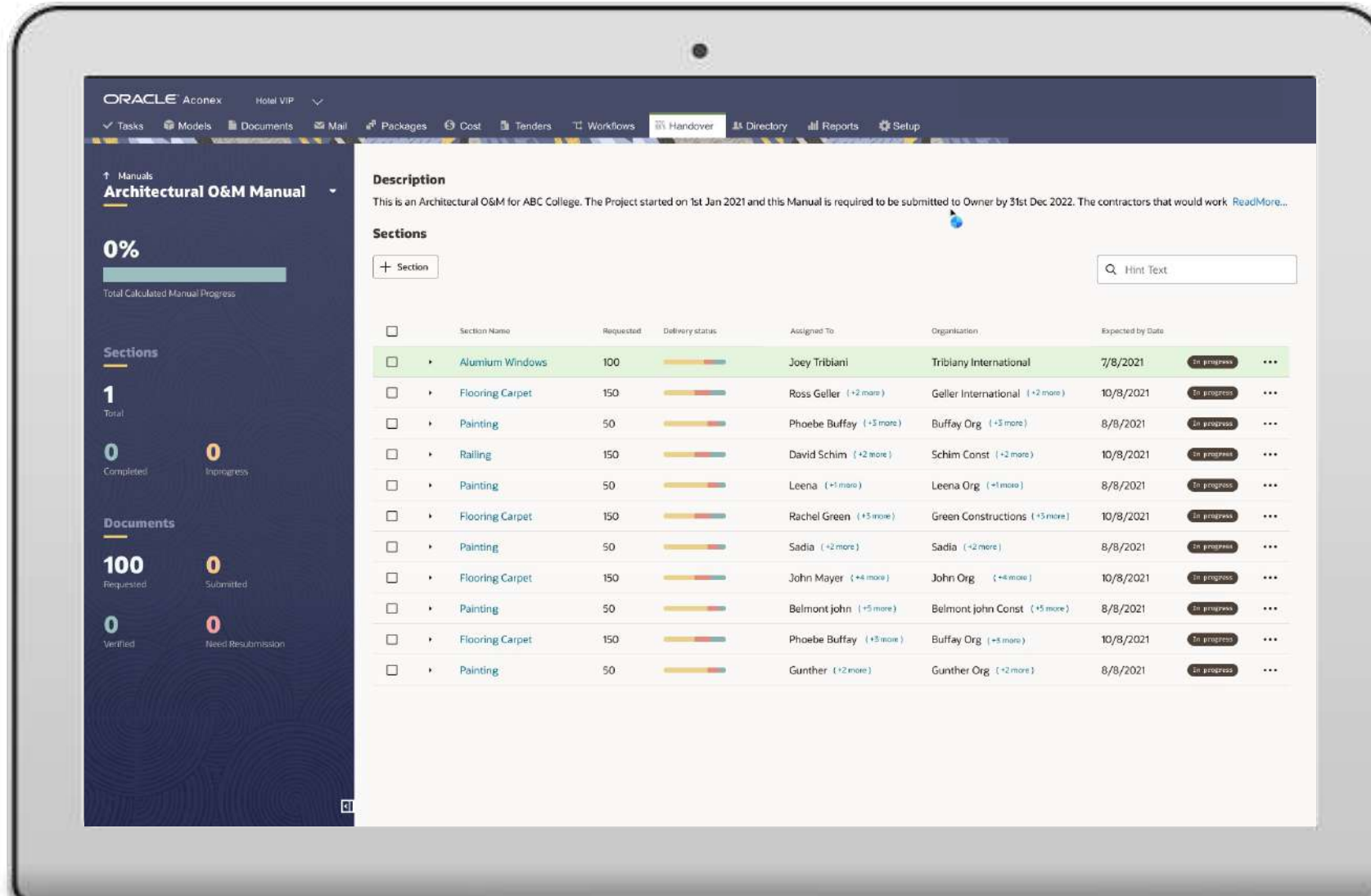
Visual design



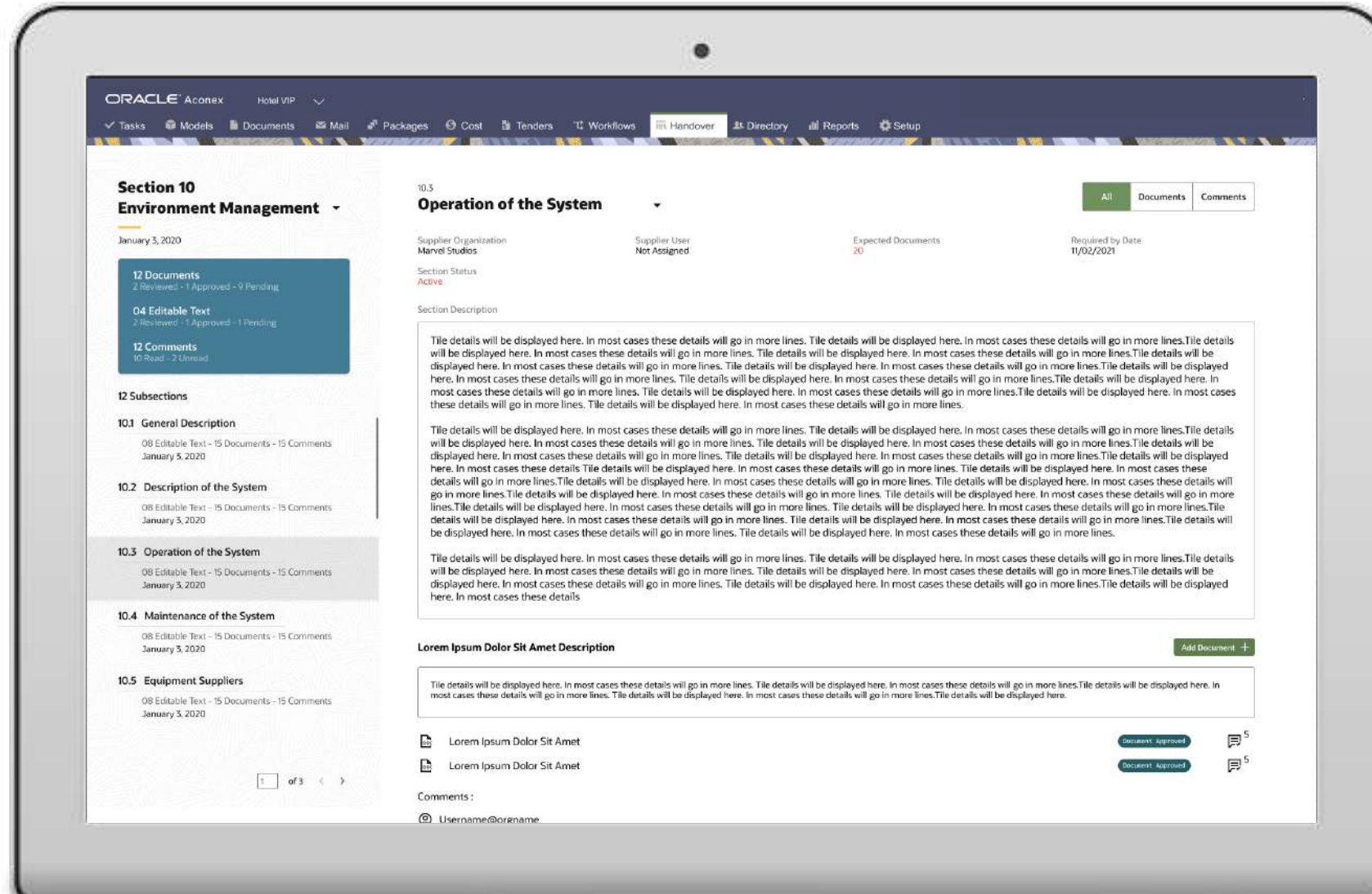
Visual design



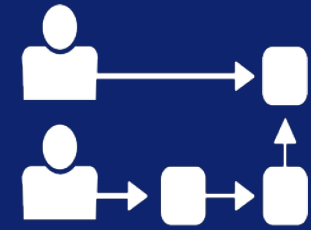
Visual design



Visual design



Color Palette



Color Palette

Primary and Secondary Colors



#ed2a3b



#FFFFFF



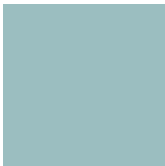
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Primary

Secondary



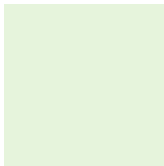
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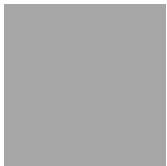
Grey Tints for Text and Background



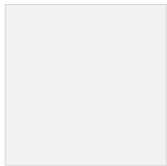
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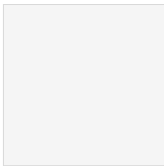
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#9F9F9F



#F2F2F2



#F5F5F5



#FFFFFF

Accent

Thank You

