

28/11/22  
Agile nx

Agile nx - Agile software development -  
Product & interaction design - nx

Specialist

- Taking with ni & Development
- Identifying technical constraints
- Digital communication



Converting Potential  
Product

Finalised Product Testing.

Best Principles;

① Research and Model inflight

Advanced

② Collaborate With Stakeholders from  
Very beginning

③ Design atleast one sprint ahead  
but stay supportive.

④ Look for experiential pool of users  
for design Validation

⑤ Involve the team in  
activities.

⑥ Fail fast & Iterate with many  
Options

⑦ Create "commable" prototypes

⑧ Participate in daily standups.

⑨ Set clear Roles and responsibilities

⑩ Host Training.



UX Workflow;

\* Step by Step Process

\* Design must follow the Process to design handoff.

\* 5 stages of IT Process there is no specific Workflow method.

\* Now designers & organisations develop UX Workflow in a matter.

\* Performance depending on factor, Timeline, Policies & Tools.

Steps UX Workflow:

\* Defining the business need

\* conducting Research & gaining insights

\* Analyze research & ideate.

\* creating information architecture & user flows.

\* Lo-fi Prototyping

\* Hi-fi Prototyping

\* Testing

\* Design Handoffs.



from old note  $\Rightarrow$  continuation  
of 28/11/2022

Official

Problem solving

Meeting for Product Manager UX design  
+ Stakeholder.

Routine with all meeting

Business needs; Step 1

\* Project scope

\* Project Roadmap

\* Time frame and deadline

\* Task and objectives

\* User data and analytics

\* Financial and technical constraints

\* Stakeholders roles and responsibilities

Step 2; (conducting research & gaining)

UX design team begins with

Research Phase. With clear role and  
purpose.

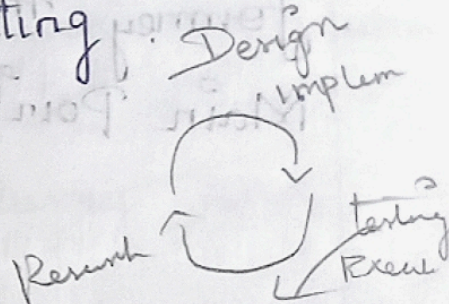
\* General user Research

\* Conducting interviews

\* User focus

\* Survey

\* Competitor research





\* Market research.

Step 2: (Analyze research & ideas)

User Person - empathy and

Journey maps - User Problems and  
Main Points

Develop

Solution with clear

Priority of users

Market Business value

\* IT is collaborative brain storming  
exercise other involving the holder  
from several development like Product,  
Market and engineering fields

29/11/2022

Webapp interface design:

Mimic  
Topic in  
Previous  
Topic

- \* Navigation design
- \* Component Level design

Navigation design:

- \* Once architecture established  
(Pages, Scripts, Processing functions)



\* Navigation Pathway enables users to access Webapp content and functions

Component level design;

\* Perform Processing to generate content

\* Provide data Processing capabilities and appropriate web application domain.

\* Provide data base Query and access.

\* Establish data interface with External System.

Step 4: (Creating information architecture & user flows).

\* Using research remit the designer begin listing and organize the screens then need to design

\* Using their list they can create information architecture on sight map to define user flows and navigation.

Step 5: (LoFi Prototyping).

\* With information, architecture and flows define the designer begin hand sketching wire frames.



Completed and then create digital  
Wireframer using design tool.

\* Lo-fi - digital prototyping more  
simple click and tap interaction to  
test navigation and user flow.

Step 6: (Hi-Fi Prototyping)

\* UX designer convert Wireframer  
to Mockups that resemble the final  
Product.

\* Before adding interactivity to  
create functioning using high fidelity  
Prototypes.

High fidelity ↓  
\* Designer build with advanced  
interaction animation formatting data  
capture and validation.

Step 7: (Testing)

In ux workflow 7th step is  
Testing.

But the ux designer begin  
Testing in 1st step.



\* Designers validate ideas and concepts

\* Critical testing happens once.  
design team working with prototype. ①

\* Testing takes place often with end user reduce meaningful feedbacks for designers until the product is error free and working. ②

Step 8: (Design handoff) ③

\* Design handoff is starting early in the design process.

\* Product designer hx team and engineers meet periodically throughout the project to ensure design meet technical and designer documentation their work correctly.

\* UX Pin allows designer to create documentation in the design editor to keep all project detail and aspects in one place.