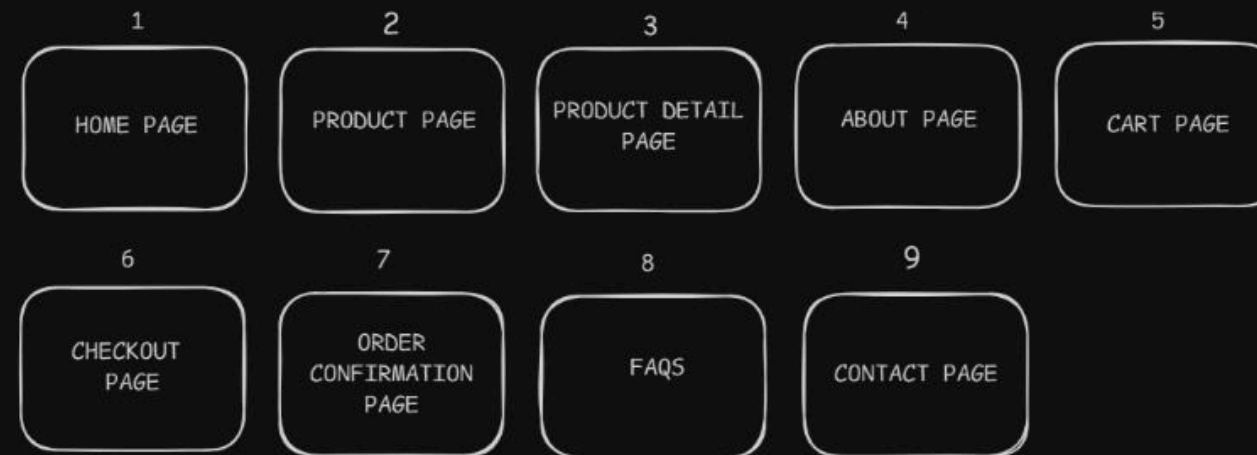# DAY 2 PLANNING THE TECHNICAL FOUNDATION

For FrontEnd, i will be using NextJs
For BackEnd, i will be using Sanity

In my E-Commerce Website, i have multiple pages which are listed below

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
| HOME PAGE | PRODUCT PAGE | PRODUCT DETAIL PAGE | ABOUT PAGE | CART PAGE |

| 6 | 7 | 8 | 9 |
|---|---|---|---|
| CHECKOUT PAGE | ORDER CONFIRMATION PAGE | FAQS | CONTACT PAGE |

# WORKFLOW OF MY WEBSITE
IMPORT DATA INTO SANITY FROM EXTERNAL API

EXTERNAL API

SANITY

WHEN THE USER VISITS THE PRODUCT PAGE,
DATA IS FETCHED FROM SANITY AND
DISPLAYED ON PRODUCT PAGE

ORDER PLACED SUCCESSFULLY MESSAGE
IS STORED IN SANITY FOR FUTURE REFRENCE

PRODUCT PAGE

WHEN USER CLICKS ON ANY
PRODUCT, ITS DETAILED
PAGE IS OPENED

WHEN USER CLICKES ON ANY PRODUCT,
ITS ID IS SEND TO SANITY AND THEN ACCORDING TO
ITS ID, THE DATA IS DISPLAYED ON PRODUCT DETAIL PAGE
AND THIS IS DONE USING DYNAMIC ROUTING

PRODUCT DETAIL PAGE

ONCE THE SHIPMENT API RETURNS SUCCESSFUL
RESPONSE, THE USER IS DIRECTED TO ORDER
CONFIRMATION PAGE

ORDER CONFIRMATION PAGE

WHEN THE USER CLICKS ON ADD TO
CART BUTTON, PRODUCT ID, NAME,
QUANTITY AND IMAGE are retrieved
from it and all the data is added
to cart

SHIPMENT API

ONCE THE USER ENTERS THE PAYMENT DETAIL
AND PAYS, IT IS SEND TO SHIPPING API FOR
CONFIRMATION

CART PAGE

CHECKOUT PAGE CONTAINS LIST
OF CART ITEMS, QUANTITY AND
PRICES. ALSO CONTAIN A FORM
WHERE USER ENTERS ALL THE
DETAILS OF THEMSELFES. ALSO
HAD PAYMENT OPTIONS

CHECKOUT PAGE