



JONAS.IO
SCHMEDTMANN

THE COMPLETE JAVASCRIPT COURSE

FROM ZERO TO EXPERT!



@JONASSCHMEDTMAN

SECTION

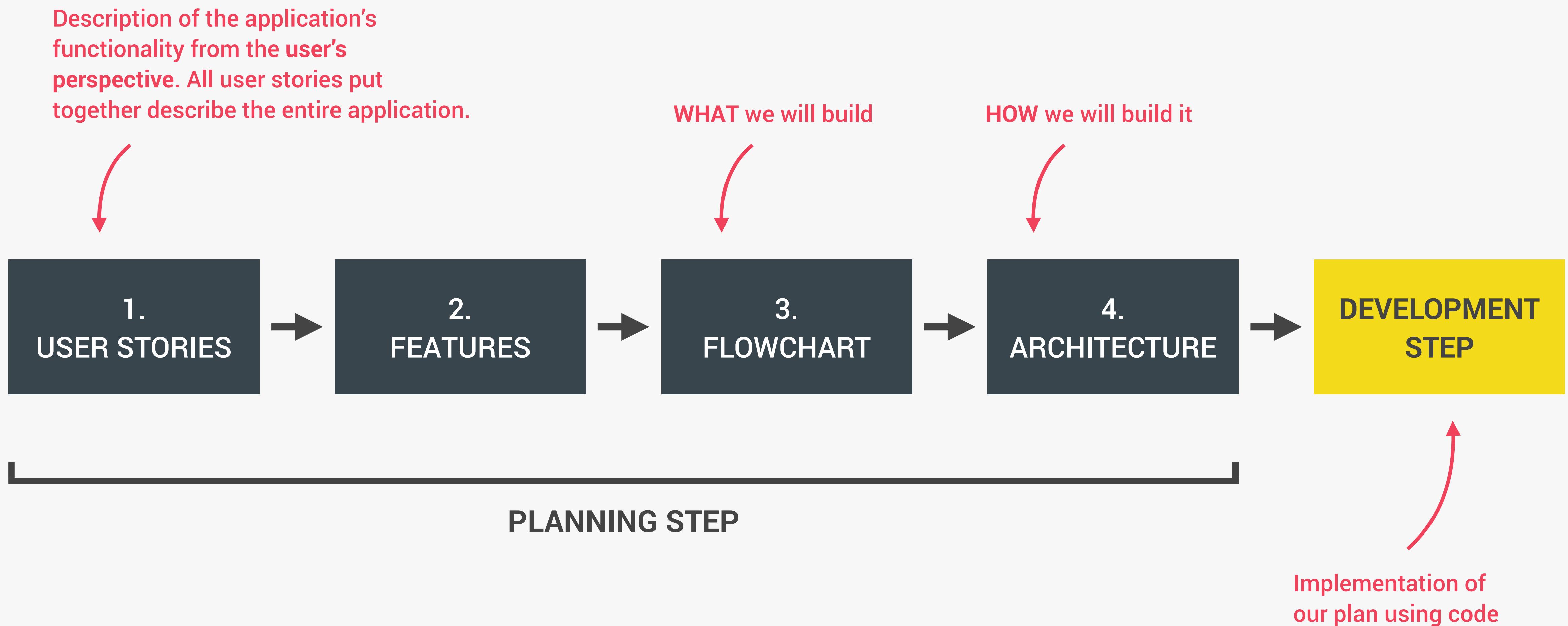
MAPTY APP: OOP, GEOLOCATION,
EXTERNAL LIBRARIES, AND MORE!

LECTURE

HOW TO PLAN A WEB PROJECT

JS

PROJECT PLANNING



1. USER STORIES



👉 **User story:** Description of the application's functionality from the user's perspective.

👉 **Common format:** As a *[type of user]*, I want *[an action]* so that *[a benefit]*

Who?

What?

Why?

Example: user, admin, etc.

1 As a user, I want to log my running workouts with location, distance, time, pace and steps/minute, so I can keep a log of all my running

2 As a user, I want to log my cycling workouts with location, distance, time, speed and elevation gain, so I can keep a log of all my cycling

3 As a user, I want to see all my workouts at a glance, so I can easily track my progress over time

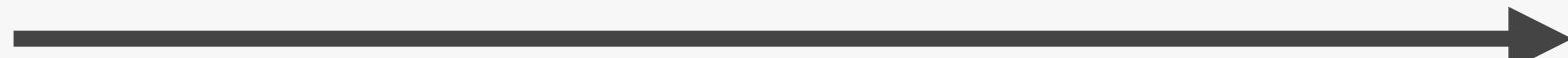
4 As a user, I want to also see my workouts on a map, so I can easily check where I work out the most

5 As a user, I want to see all my workouts when I leave the app and come back later, so that I can keep using there app over time

2. FEATURES



USER STORIES



FEATURES

- | | |
|---|--|
| 1 Log my running workouts with location, distance, time, pace and steps/minute | <ul style="list-style-type: none">👉 Map where user clicks to add new workout (best way to get location coordinates)👉 Geolocation to display map at current location (more user friendly)👉 Form to input distance, time, pace, steps/minute |
| 2 Log my cycling workouts with location, distance, time, speed and elevation gain | <ul style="list-style-type: none">👉 Form to input distance, time, speed, elevation gain |
| 3 See all my workouts at a glance | <ul style="list-style-type: none">👉 Display all workouts in a list |
| 4 See my workouts on a map | <ul style="list-style-type: none">👉 Display all workouts on the map |
| 5 See all my workouts when I leave the app and come back later | <ul style="list-style-type: none">👉 Store workout data in the browser using local storage API👉 On page load, read the saved data from local storage and display |

3. FLOWCHART



FEATURES

1. Geolocation to display map at current location
2. Map where user clicks to add new workout
3. Form to input distance, time, pace, steps/minute
4. Form to input distance, time, speed, elevation gain
5. Display workouts in a list
6. Display workouts on the map
7. Store workout data in the browser
8. On page load, read the saved data and display
9. Move map to workout location on click

