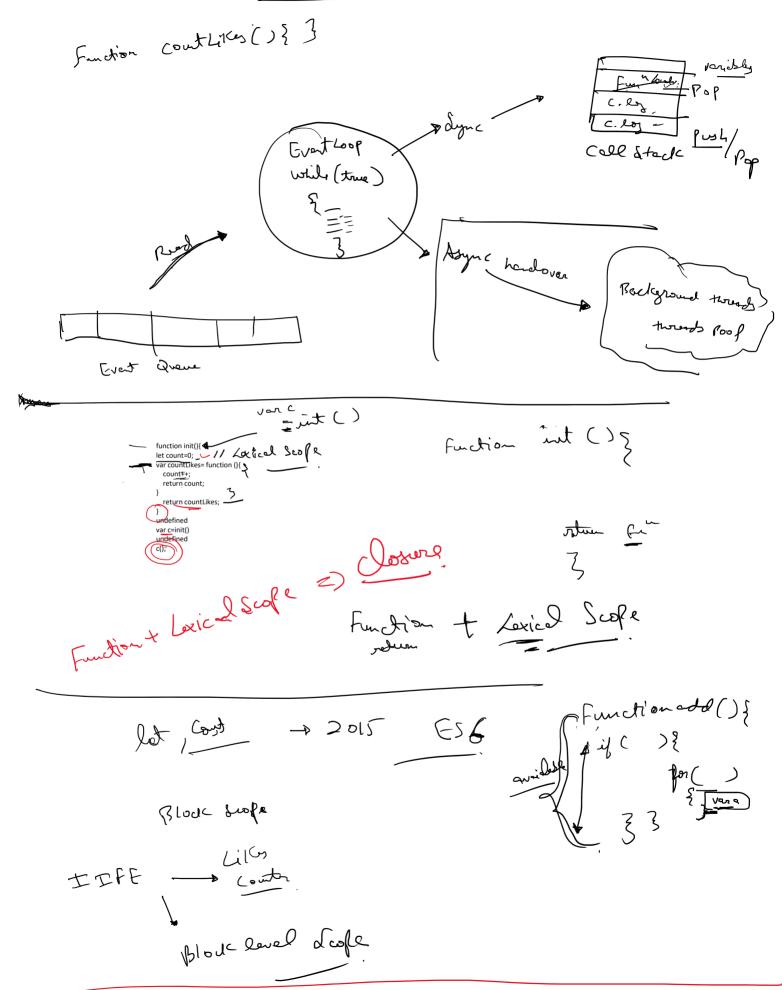
C10Sures



PSYNC

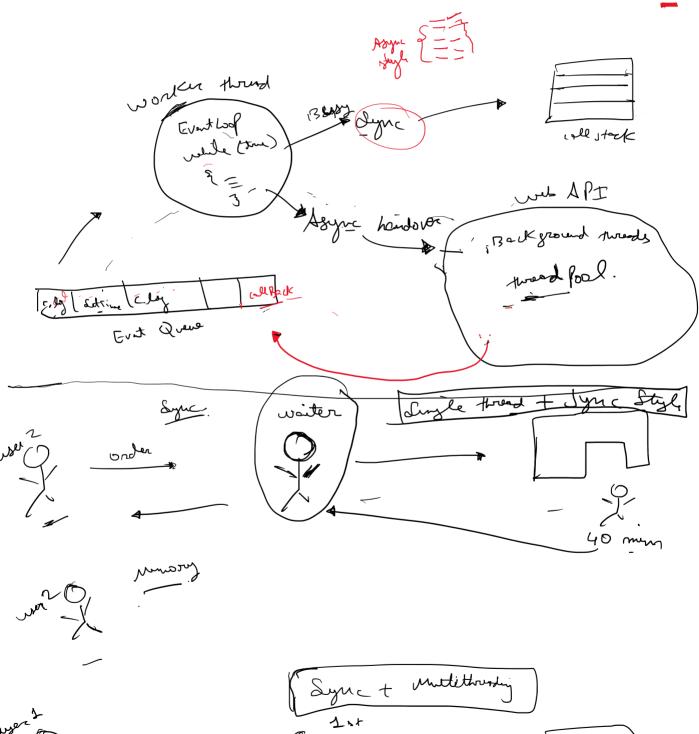
PROGRAMMING

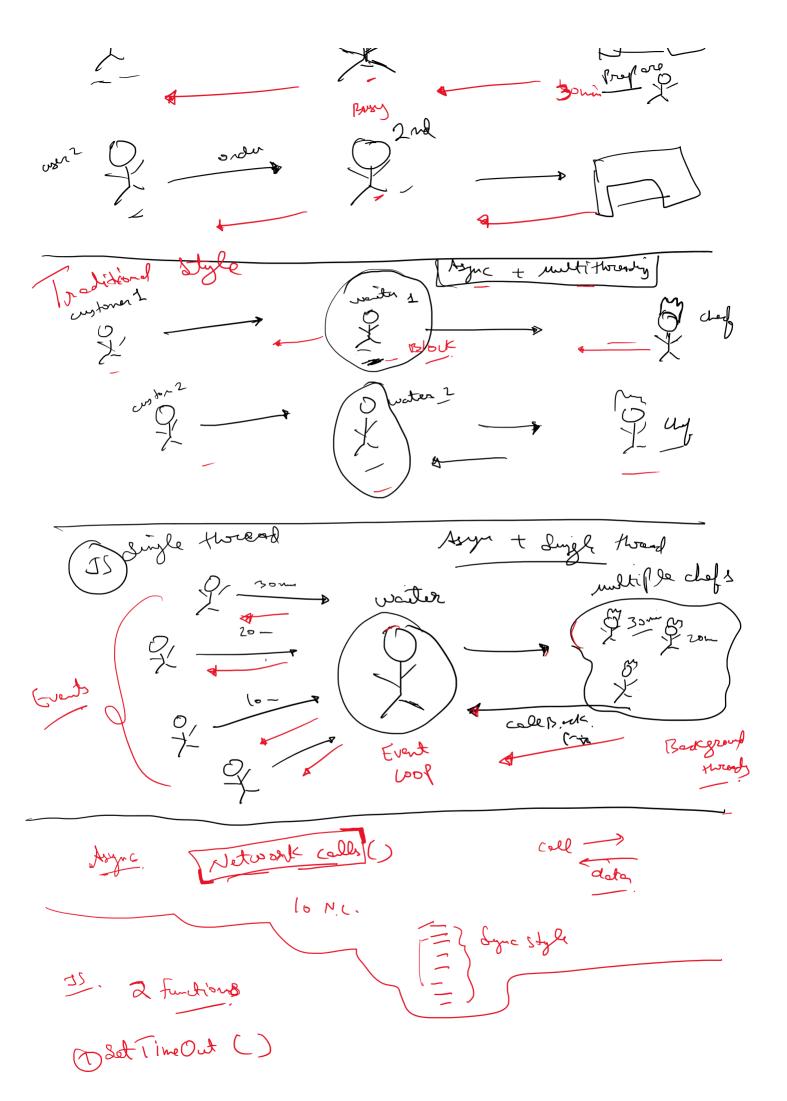
Sync + Blodeing wasting nade (all + wait + result

Abyric - Non-Blowing

call + forget +

call Back





1 Let towal U function doBiggerTask(){ setTimeout(()=>{ console.log('inside timeout fn'); for(var i=1;i<100000;i++){ Coll + forget + coll Bayer $for(var j=1;j<100000;j++){}$ console.log('big task!!!!! return "bigger task done"; 11,3000); } _ POP undefined console.log('1st line'); ✓console.log(doBiggerTask());

✓ console.log('3rd line') weather Date 7 delivery Info () EA

Login - Sashbord

Login () {

Deshbord () }

3

async - coll Back - organ - colls and - colls and country - rosult - otate - rosult - Zone - 2-94Back

Cell Book Helf

cal + garget + callands

Pyzamid Problem

4 hard to manage.

Lo Difficile to Sind Buys

```
// Simulating async operations using setTimeout
 function getUser(userId, callback) {
  setTimeout(() => {
  console.log('User found');
  callback({ id: userId, name: 'John' });
  }, 1000);
 function getUserPosts(userId, callback) {
  setTimeout(() => {
  console.log('Posts for user found');
  callback(['Post 1', 'Post 2']);
  }, 1000);
 function getPostComments(postId, callback) {
  setTimeout(() => {
  console.log('Comments for post found');
  callback(['Comment 1', 'Comment 2']);
  }, 1000);
 // Callback hell structure
__ getUser(1, (user) => {
  getUserPosts(user.id, (posts) => {
  getPostComments(posts[0], (comments) => {
  console.log('User:', user);
  console.log('Posts:', posts);
  console.log('Comments:', comments);
  });
  });
 });
```

Stokes Jet Uter Post (S) 2000 get Uter Comment (Us)

Console.log(Comments);

Paromiss

Promise

The promise

T