

WBS - Proyecto NDS							
Project Definition		Project Development		Validation		Deployment	
1. Scope 1.1. Requirement Definition 1.1.1. Functional 1.1.2. Non-Functional	A,K,M, A,K A,K	1. Project Initialization 1.1. Set up working env 1.2. Install Dependencies 1.3. Configure Source Control	K & S K & S K & S	1. Testing 1.1. Integral Test 1.2. White Box Testing 1.3. Black Box Testing 1.4. General Pentesting Round	K & R & S K & R & S K & R & S & M K & R A & K & M	1. Support for Cloud Deployment	M & S
2. Design 2.1. Budgeting 2.2. User Stories 2.3. Architecture	All M,R,S A,M	2. Backend 2.1. Payment Implementation 2.2. Design data structures 2.3. API Creation 2.3.1. End-points design 2.3.2. Database Connection 2.4. Hooks for account creation 2.5. Hooks for data visualisation 2.6. Roles implementation 2.6.1. Hierarchy Implementation 2.6.2. Access Restriction 2.6.3. Principle of Least Privilege and filtering 2.7. Front-end Connection	A & S & K A & S A & S & M A & S A & S A & S & K & M A & S & K & R	2. Beta 2.1. Feedback 2.2. Debugging	 K & M A & M & S	2. Support for Product Deployment	R & S
3. Documentation 3.1. SRS	All	3. Frontend 3.1. Wireframe design 3.2. App Mock-up 3.3. React Implementation 3.4. Views for roles 3.5. Local Asset Sourcing and Storage	R R & K M & K & S & R R & K & S R & K				
		4. Database 4.1. Database Design 4.1.1. Class Diagram 4.1.2. Entity-Relation Diagram 4.2. Database Programming 4.3. Database Implementation	 K & R K & R & M K & R & M				

		5. Security 5.1. Web Traffic Encryption 5.2. User Credentials Encryption 5.3. Implementation of JWS Tokens 5.4. Implementation of Google OAuth 5.5. Endpoint authorization and authentication 5.6. Database data encryption 5.7. Data Integrity Protection 5.8. Permission Restriction in Database 5.9. Database Backup Implementation	A & M A & M A & M A & M A & M A & M A & M A & M K & A & M				
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