

ID	Pred.	Milestone	Title	AS A ...	I WANT TO ...	SO THAT ...	Acceptance Criteria	Tasks	Required data	Skills level	Value	Cost	Priority
1	MVP	Update privacy notice	Website visitor		Be informed of personal data processings	I can be sure that my personal data privacy rights are respected	GIVEN I am a website visitor on the Privacy Notice page WHEN I search for personal data processings and 3rd party processors THEN I find the required legal information	Frontend - add required legal information to the Privacy Notice page	- DPO contact - types of data processed - lawful basis for processing personal data - 3rd party data processors (location and privacy policies)	- junior frontend developer	8 - Must have	1 - S	8
2	MVP	Update privacy settings	Authenticated user		Change my consent to process my personal data	I can be sure that my personal data privacy rights are respected	GIVEN I am a authenticated user on the Privacy Settings page WHEN I consent to the processing of my personal data (profile informations and submitted photos) THEN I have access to the Personal Recommendations feature GIVEN I am a authenticated user on the Privacy Settings page WHEN I DO NOT consent to the processing of my personal data (profile informations and submitted photos) THEN I DO NOT have access to the Personal Recommendations feature AND my personal data (profile informations and submitted photos) are deleted	Frontend - add a "consent" toggle button to the Privacy Settings page - add a confirmation step when toggle OFF (personal data will be deleted) Backend - implement API POST /user/{user_id} - "personal_recommendations_consent" = True / False - if False => delete (user_id) personal data (profile informations and submitted photos) Database - add a "personal_recommendations_consent" (bool) column to the user table Frontend - add "gender", "age", "location", "shirt/pants/shoes_sizes", "favorite_colors", "favorite_styles" fields to the user Profile page Backend - implement API POST /user/{user_id} - "gender", "age", "location", "shirt/pants/shoes_sizes", "favorite_colors", "favorite_styles" - trigger recommendation system model update for the user - get new recommendations - store new recommendations in NoSQL "user_recommendations" table Database - add a "gender", "age", "shirt/pants/shoes_sizes", "favorite_styles" columns to the user table Machine Learning - integrate user profile data into the recommendation system	- consent to processing of personal data to deliver relevant recommendations	- junior frontend developer - junior backend developer	8 - Must have	2 - M	4
3	MVP	Update profile settings	Authenticated user		Edit my profile	I can get more relevant recommendations	GIVEN I am a authenticated user on my Profile page AND I have given my consent to the processing of my personal data WHEN I change my profile informations THEN the Personal Recommendations feature is more relevant to my tastes	Backend - implement API POST /user/{user_id} - "gender", "age", "location", "shirt/pants/shoes_sizes", "favorite_colors", "favorite_styles" - trigger recommendation system model update for the user - get new recommendations - store new recommendations in NoSQL "user_recommendations" table Database - add a "gender", "age", "shirt/pants/shoes_sizes", "favorite_styles" columns to the user table Machine Learning - integrate user profile data into the recommendation system Frontend - create a "Outfits I like" page - add a "New outfit" form - "outfit_photo" upload field - display all uploaded outfit photos in a grid Backend - implement API PUT /user/{user_id}/outfit_photo - "photo" (binary) - save the photo to disk - update the "path" attribute - trigger recommendation system model update for the user - get new recommendations - store new recommendations in NoSQL "user_recommendations" table - implement API GET /user/{user_id}/outfit_photo - return all photos (id, path) Database - create a "outfit_photo" table - add the "id" and "path" columns Machine Learning - train an clothes recognition model on existing articles photos - process the photo to recognize articles - integrate recognized articles into the recommendation system Frontend - add a "Delete" button on the "Outfits" page with confirmation step	User : - gender : Female / Male / Other - age : int - location : text - shirt size : XS / S / M / L / XL / XXL - pants size : 34 / 36 / 38 / 40 / 42 / 44 / 46 - shoes size : 38 / 39 / 40 / 41 / 42 / 43 / 44 / 45 / 46 - favorite colors : black / grey / white / blue / brown / red / green / yellow / pink - favorite styles : formal / casual / streetware / sportwear	- junior frontend developer - senior backend developer - middle ML engineer	2 - Could have	4 - L	0.5
4	MVP	Submit a photo	Authenticated user		Send a photo of an outfit I like	I can get more relevant recommendations	GIVEN I am a authenticated user on my Profile page AND I have given my consent to the processing of my personal data WHEN I add a photo of an outfit I like THEN the Personal Recommendations feature is more relevant to my tastes	Backend - implement API PUT /user/{user_id}/outfit_photo - "photo" (binary) - save the photo to disk - update the "path" attribute - trigger recommendation system model update for the user - get new recommendations - store new recommendations in NoSQL "user_recommendations" table - implement API GET /user/{user_id}/outfit_photo - return all photos (id, path) Database - create a "outfit_photo" table - add the "id" and "path" columns Machine Learning - train an clothes recognition model on existing articles photos - process the photo to recognize articles - integrate recognized articles into the recommendation system Frontend - add a "Delete" button on the "Outfits" page with confirmation step	Photo : - id : UUID - path : string - photo : binary	- middle frontend developer - senior backend developer - senior ML engineer	8 - Must have	8 - XL	1
5	4	MVP	Delete a photo	User with submitted photo(s)	Remove a submitted photo	I can get more relevant recommendations	GIVEN I am a authenticated user on my Profile page AND I have given my consent to the processing of my personal data WHEN I remove a photo of an outfit I don't like THEN the Personal Recommendations feature is more relevant to my tastes	Backend - implement API DELETE /outfit_photo/{outfit_photo_id} - trigger recommendation system model update for the user - get new recommendations - store new recommendations in NoSQL "user_recommendations" table Machine Learning - update the recommendation system model for the user Frontend - create a "Personal recommendations" page - display articles	- submitted photo id	- junior frontend developer - senior backend developer - middle ML engineer	4 - Should have	4 - L	1
6	3,4	MVP	Personal recommendations	User with completed profile and submitted photo(s)	See the list of recommended articles	I can eventually purchase an article I like	GIVEN I am a authenticated user on my Personal Recommendations page AND I have updated my profile informations AND I have submitted a photo of an outfit I like WHEN I browse the recommended articles THEN the most relevant are recommended first	Backend - implement API GET /user/{user_id}/recommendations - return articles by order of relevance given by the recommender system Database - create "user_recommendations" table in NoSQL Database : user_id => [article_id_1, article_id_2, ...] Machine Learning - train a recommender system model with the user profiles and submitted photos - store articles recommendations per user in the NoSQL Database		- middle frontend developer - junior backend developer - senior ML engineer	8 - Must have	8 - XL	1
7	4	V1	Create a style	Authenticated user	Create a personal style	I can categorize different photos of outfit			Style : - life : string - description : text - relation : => N Photo Photo : - relation : => N Style		4 - Should have	4 - L	1
8	7	V1	List my styles	User with personal style(s)	List all my styles	I can select one in particular					4 - Should have	2 - M	2
9	7	V1	Edit a style	User with personal style(s)	Modify a personal style informations	I can better describe this style			- style id	1 - Won't have	1 - S	1	
10	7	V1	Delete a style	User with personal style(s)	Remove a personal style	I don't see a personal style I don't need			- style id	2 - Could have	2 - M	1	
11	7	V1	Manage a style's photos	User with style(s) and photo(s)	Detach / Attach a photo to a style	I can improve this style's recommendations			- style id - photo id	4 - Should have	2 - M	2	
12	7,6	V1	Personal style recommendations	User with personal style(s)	See the list of recommended articles for a particular style	I can eventually purchase an article I like					4 - Should have	2 - M	2