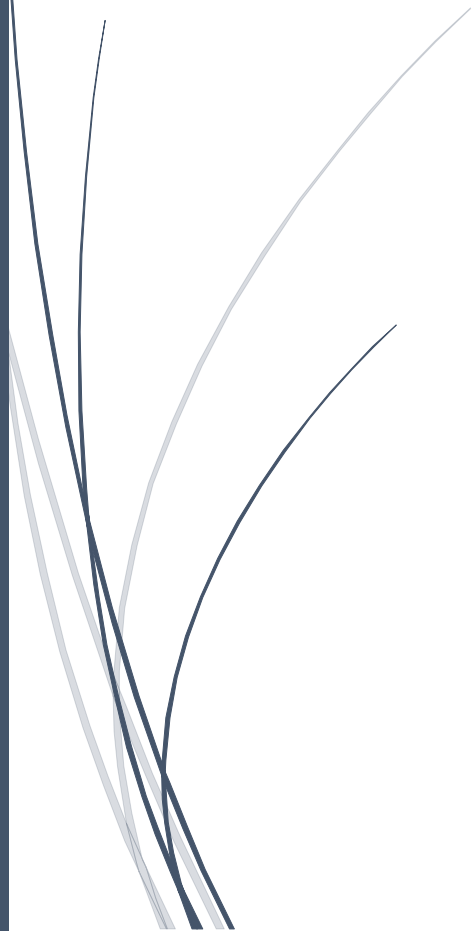
Door: Vincent Darwinkel

Architectuur document



V0.3

Versiebeheer

Versie	Wijzigingen	Auteur	Datum
0.1	Opmaak document	Vincent Darwinkel	03-03-2021
0.2	Aanvullen document	Vincent Darwinkel	26-04-2021
0.3	Aanvullen document	Vincent Darwinkel	23-05-2021

Inleiding

In dit document staat de architectuur van de backend van het project Eindhovense vriendjes (EHV). In dit document zijn C1 t/m C3 diagrammen te vinden per microservice en informatie over de RabbitMq implementatie.

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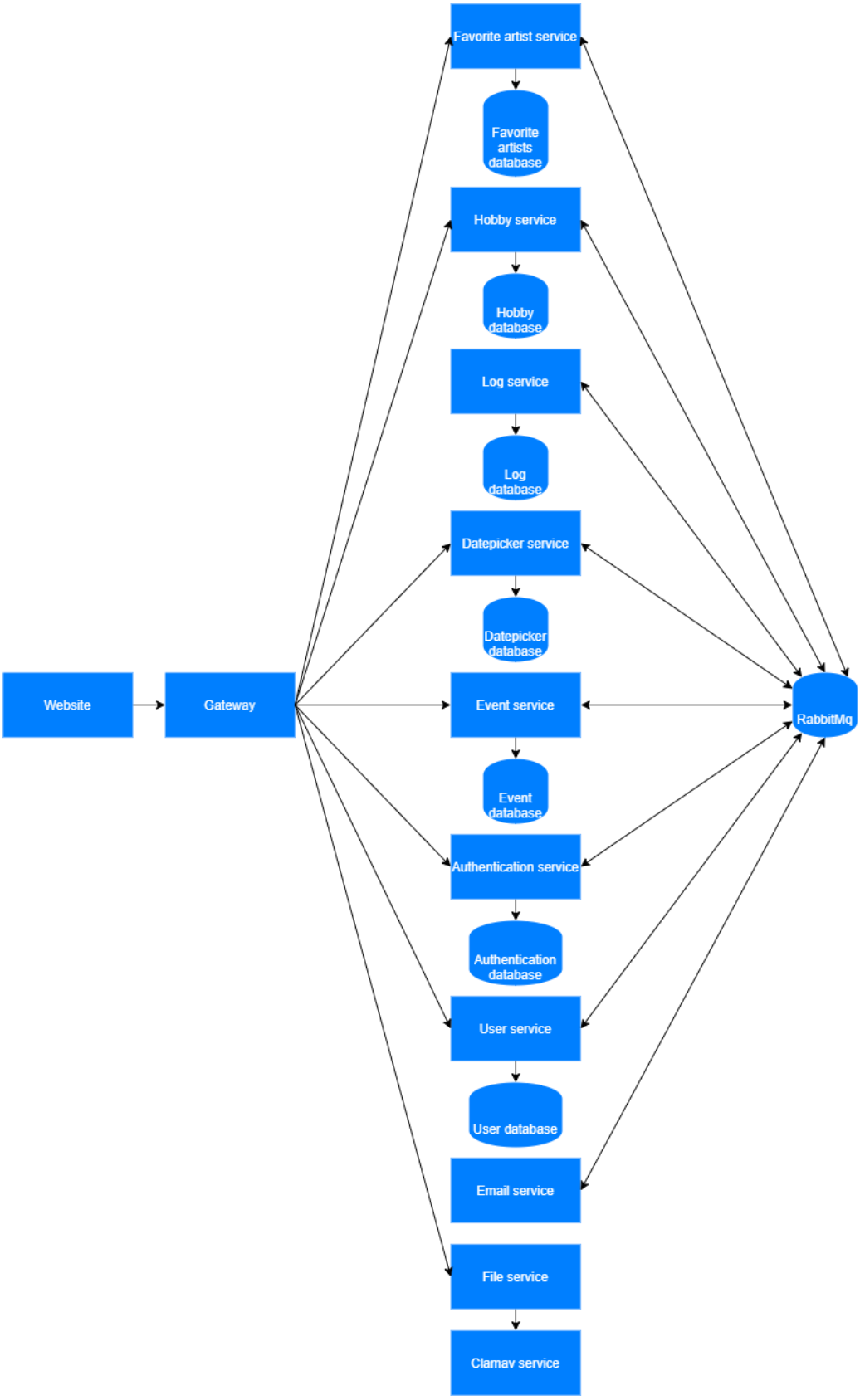
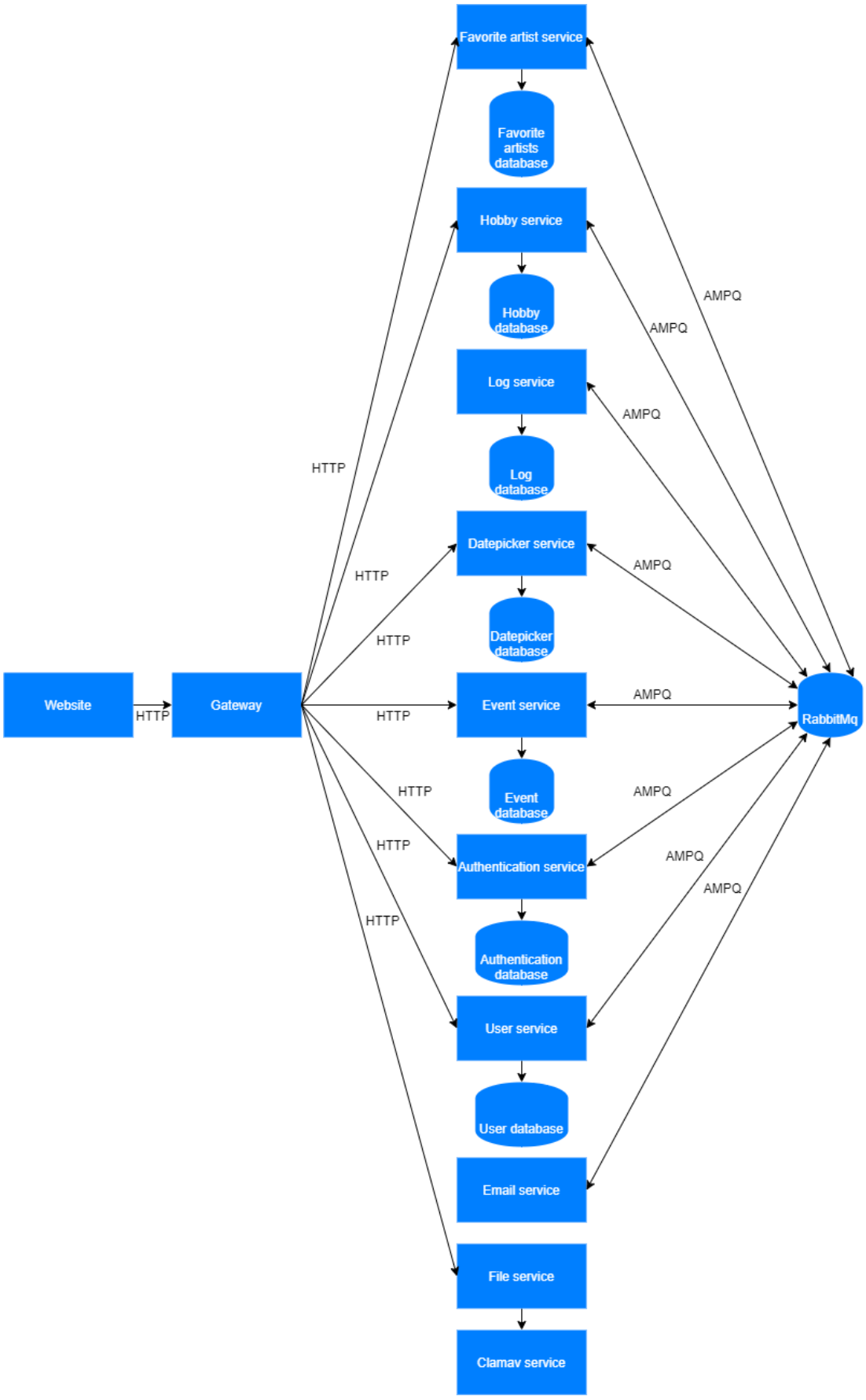
Architectuur ontwerp

C1

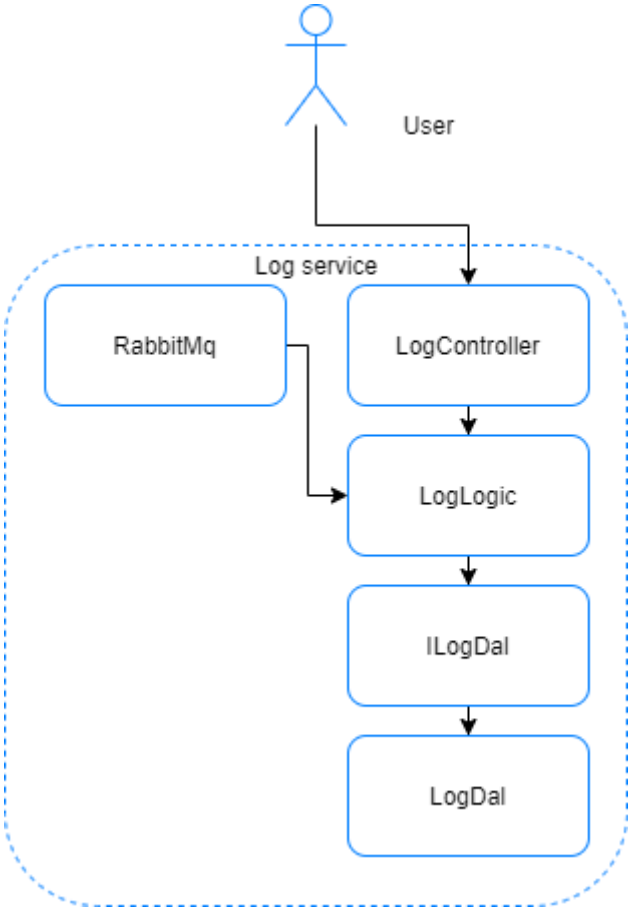


C2

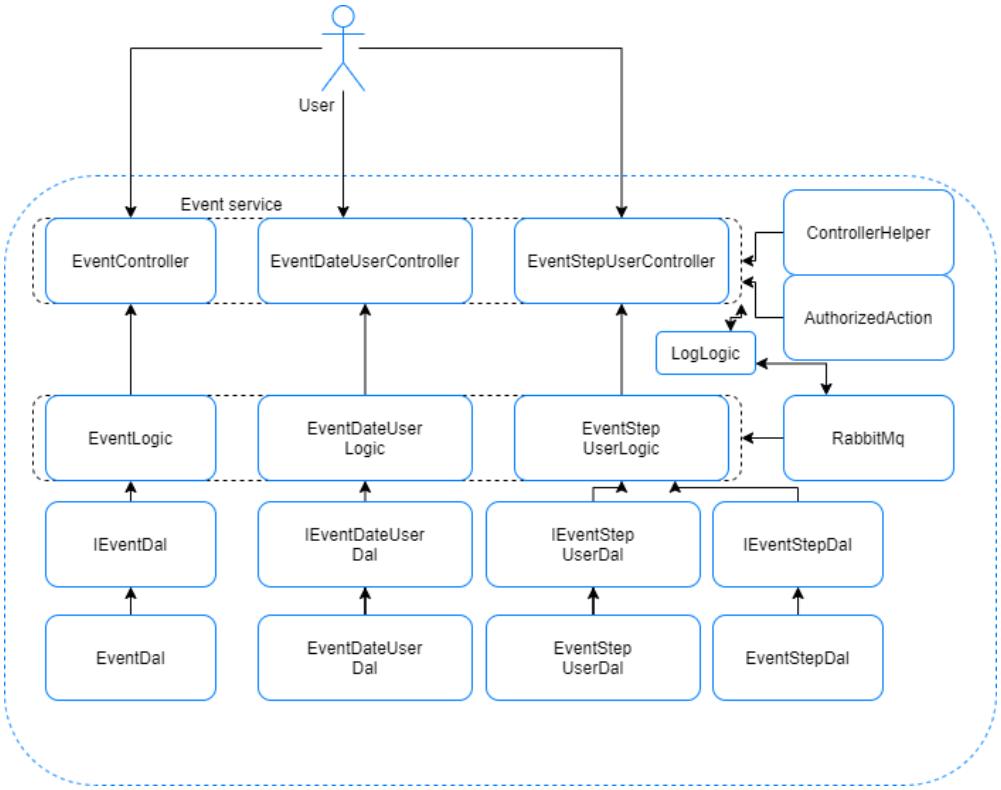

Favorite artist service
Favorite artists database
Hobby service
Hobby database
Log service
Log database
Datepicker service
Datepicker database
Website
HTTP
Gateway
Event service
Event database
Authentication service
Authentication database
User service
User database
Email service
File service
Clamav service
RabbitMq
AMPQ

C3

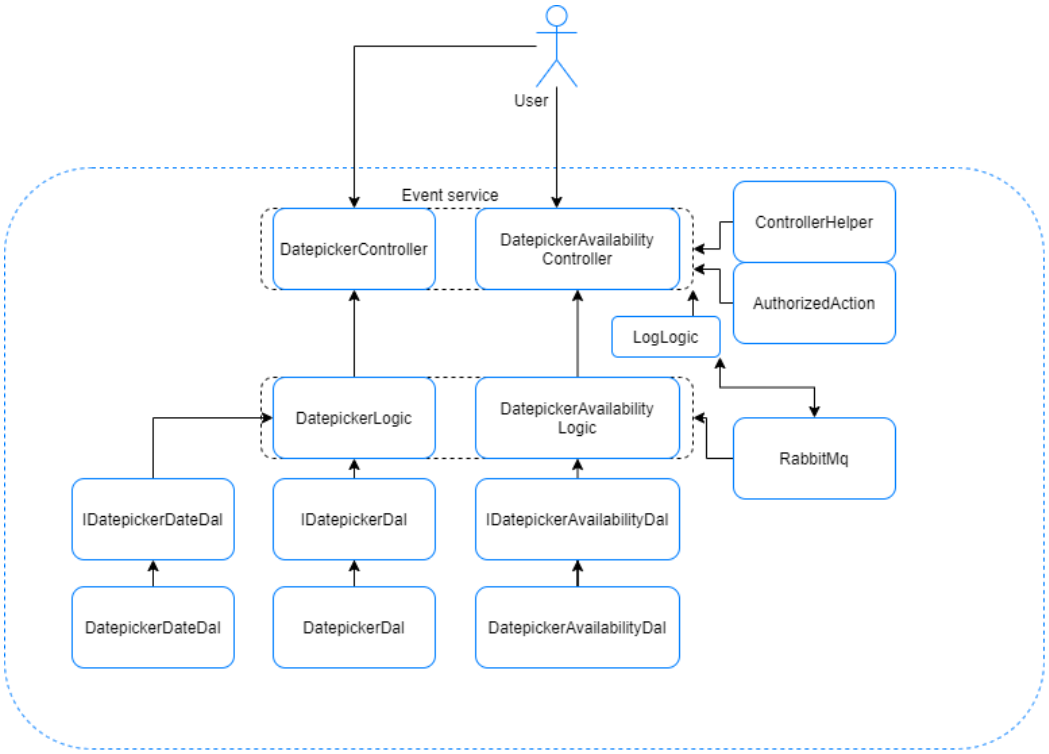
Log Service



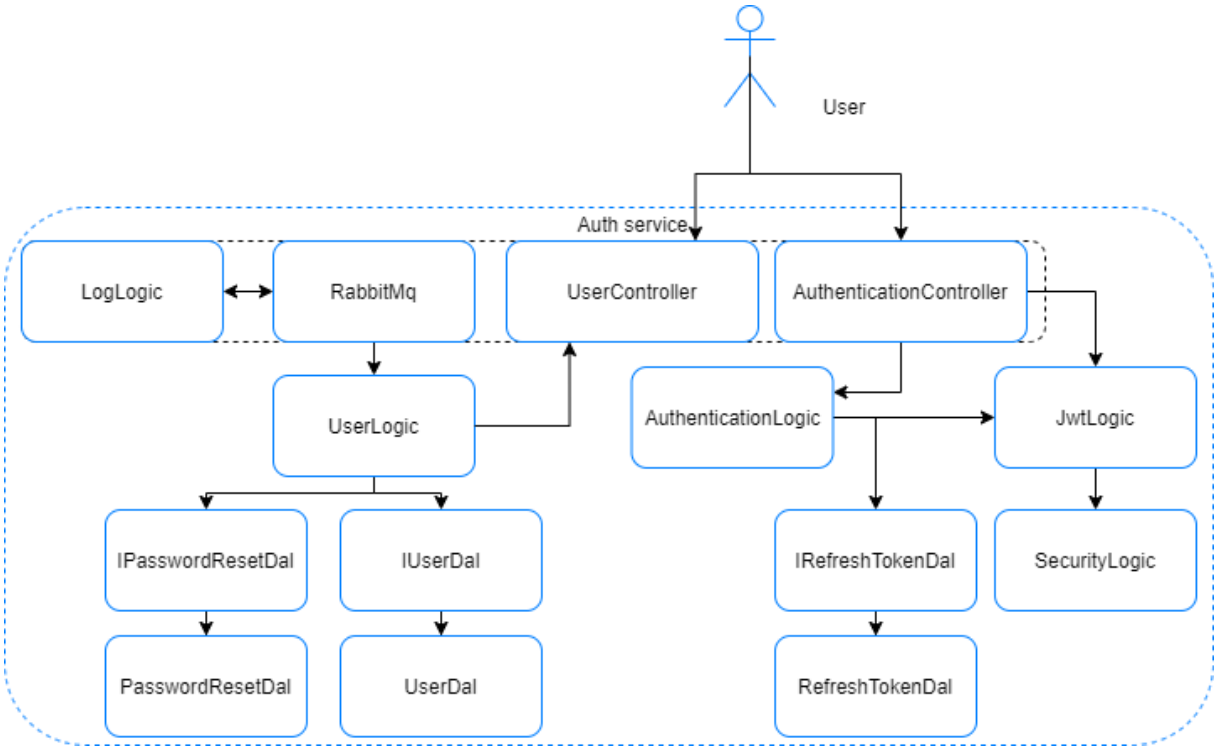
Event Service



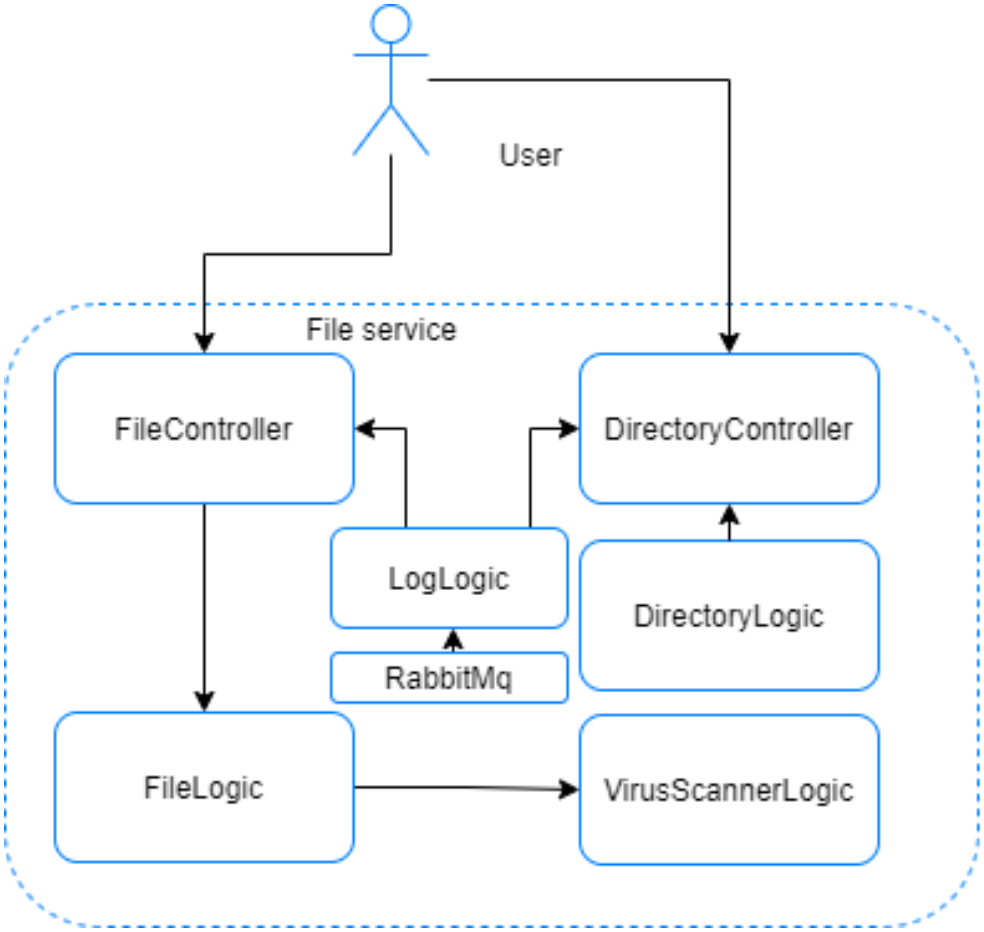
Datepicker Service



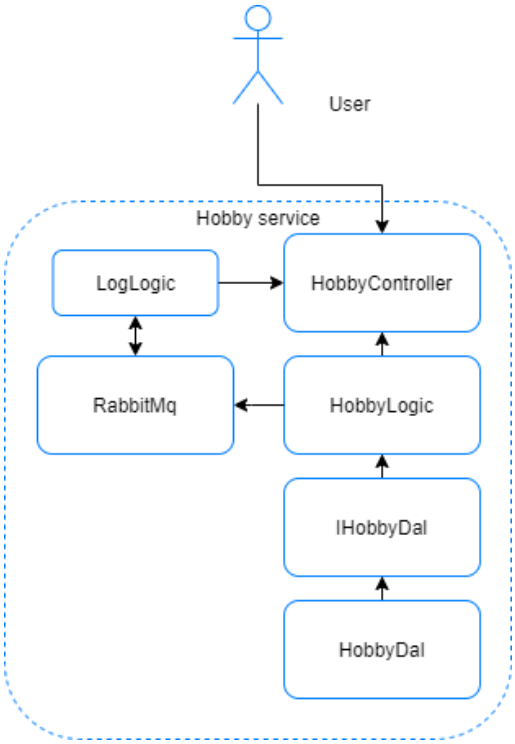
Auth Service



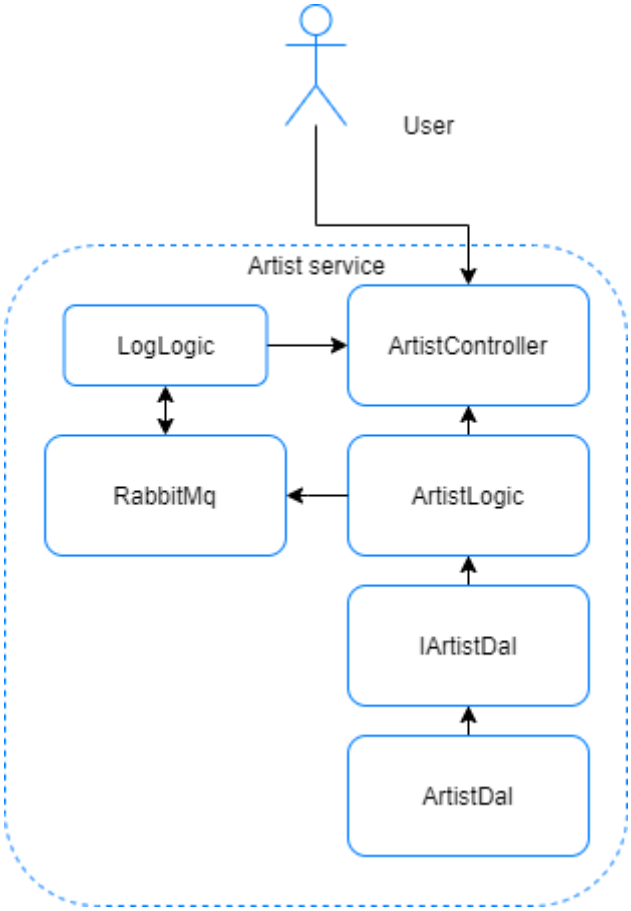
File Service



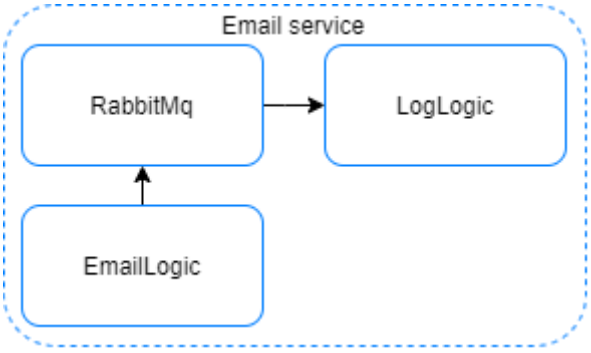
Hobby Service



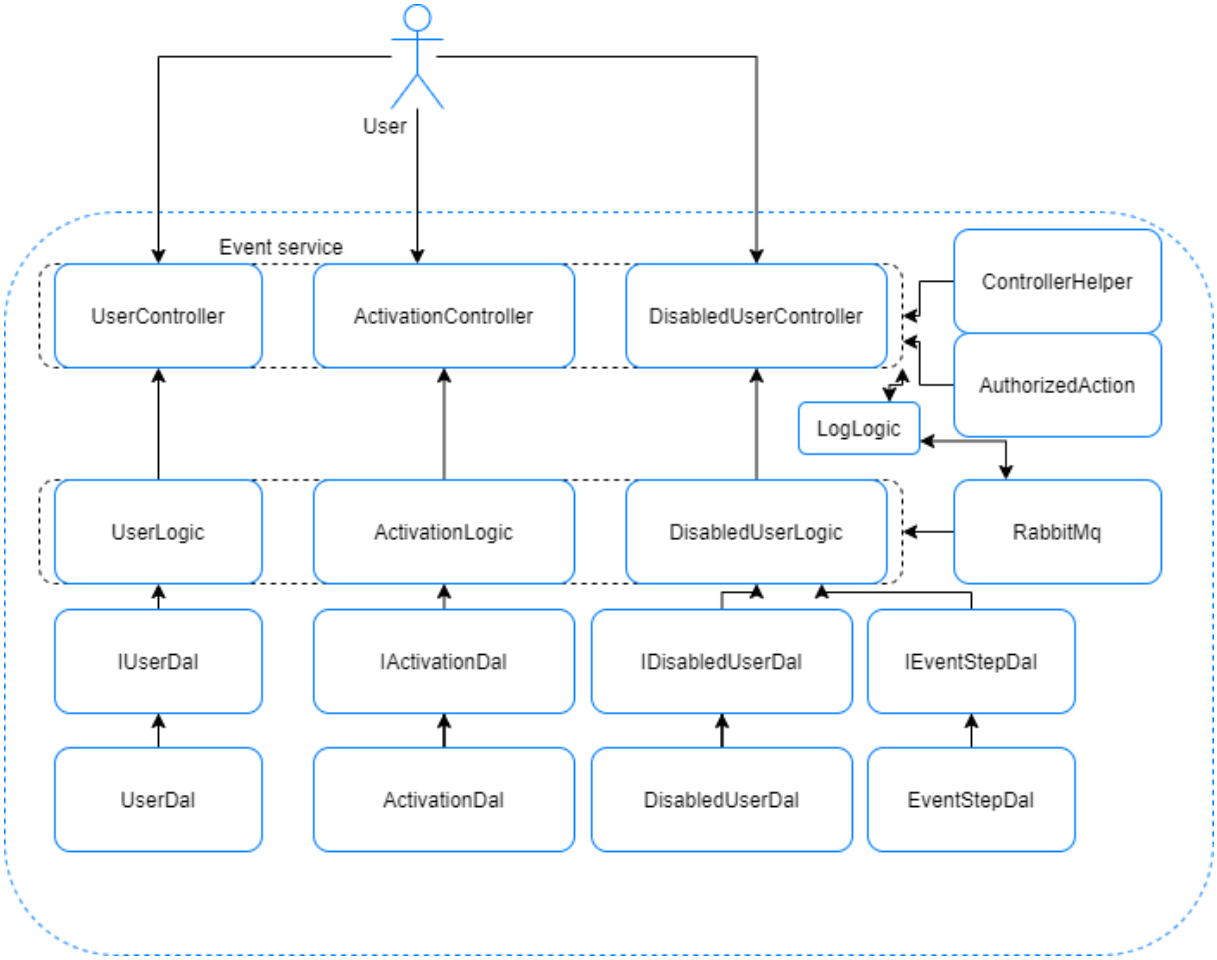
Artist Service



Email Service



User Service



RabbitMq configuratie

Exchange	Publishers services	Consumers
user_exchange	User service Datepicker service	Authentication service User service
Mail_exchange	Datepicker service Authentication service Event service	Mail service
Log_exchange	Authentication service Email service Event service Favorite artist service File service Hobby service User service	Log service
Event_exchange	Datepicker service	Event service