
NetPlanner-BackEnd

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This documentation purpose is to explain NetPlanner BackEnd architecture and modules and help future developers to contribute on this code more easily.

NetPlanner different parts are:

- **Web Server** This is front gate of backend and we are using **Nginx** here
- **WSGI Server** This one is a interface that connects *web server* to *Service* and here we are using **Gunicorn**.
- **Service** This is where our actual logic (algorithms, API, ..) implemented and here we are using **Flask**.
- **Database** This is where we are storing algorithms results, users information and etc. here we are using **Postgresql**.

We are going to discuss all mentioned parts of backed in separate section

for Service:

- Restful API and it's specification
- Routing of API
- User Management
- Security in API

for Database:

- ORM system
- models

RESTAPI

In this section we are going deep to our Restful API

INDICES AND TABLES

- `genindex`
- `modindex`
- `search`