Backend description

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API has returned a VFG file.

Value format is plain pddl text.

fetch

```
<body>
    <h1>Please open a file</h1>
    <p>Domain</p>
    <input type="file" id="domain" multiple>
    <p>Problem</p>
    <input type="file" name="prob" id="problem">
    <p>Animation</p>
    <input type="file" name="anim" id="animation">
    <input type="button" value="submit" id="send">

    <div id="txt"></div>=
    <script>
        const upload = (file) => {
            const formData = new FormData();
            for(const name in file){
                formData.append(name, data[name]);
            }
            let resp;

            fetch('http://127.0.0.1:8000/upload/pddl', { // Your POST endpoint
                method: 'POST',
                body: formData
                }).then(
                    response => resp = response.json()
                ).then(
                    success => console.log(success)
                ).catch(
                    error => console.log(error)
                );
            return resp;
        }

        let texts = document.getElementById('txt');
        const domainIn = document.getElementById('domain');
        const problemIn = document.getElementById('problem');
        const animationIn = document.getElementById('animation');
        const submit = document.getElementById('send');
        let data = {};

        domainIn.addEventListener('change', (event) => {
            event.target.files[0].text().then(result=> data.domain = result);
        });
        problemIn.addEventListener('change', (event) => {
            event.target.files[0].text().then(result=> data.problem = result);
            //data.problem = event.target.files[0].text();
        });
        animationIn.addEventListener('change', (event) => {
            event.target.files[0].text().then(result=> data.animation = result);
            //data.animation = event.target.files[0].text();
        });

        submit.addEventListener('click', (event) => {
            let resp = upload(data);
            console.log(resp);
            texts.innerText = resp;
        });
    </script>
</body>
```

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Backend provides Restful API to parse pddl files and return VFG file.

The API is implemented in python using Django and Django rest_framework

There is NO documentation about the request format it requires.

After doing reverse engineering I found:

- POST request must be directed to http://hostAddress/upload/pddl
- Content-Type must be multipart/form-data
- Data must be passed in body argument.
- It should provide 'domain', 'problem' and 'animation' keys, and respective files as values.
- the values format is yet to determine.

Keep sending request POST to this direction and read error messages to gather more info.

https://immense-bastion-42146.herokuapp.com/upload/pddl