

Proposal

“The GsoC Heat”

Student Info:

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Code Sample:

UIP

<https://github.com/NIT-dgp/UIP/commits?author=rahulnitdgp>

Project Info:

Proposal Title:

Automate Deployment and creation of executables

Proposal Abstract:

In this project, I have to make the application to automatically generate the executables for each release. This could be done with the help of pyinstaller.

Proposal Detailed Description/Timeline:

1) Jan 27-29: Installing the pyinstaller in the system and running the **setup.py** file through pyinstaller through the command:
pyinstaller setup.py

A setup executable folder will be created in dist folder containing the executable files.

2) Jan 30: Implementing the changes and resolving issues.

3) Jan 31 – Feb 01: Submitting the final work by opening a pull request and solving the discrepancies.

Experience:

1) A good command over C, C++, Python.

2) Basic Web Development.

Extra Information:

1) University Info:

University Name: NIT Durgapur

Major: Computer Science and Engineering

Current Year: 3rd

Degree: BTech

2) Other Contact Info:

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Future Involvement:

In future, I would like to contribute more in the UIP repository by solving various issues. I would also introduce it to the newcomers so that they also may resolve issues and contribute to UIP. While preparing for the GsoC 2017, I shall be greatly committed towards UIP.

