

# Proposal for "The GSoC Heat"

Compro Prasad

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## 1 Student Info

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## 2 Code Sample

<https://github.com/NIT-dgp/manga/pull/48>

<https://github.com/NIT-dgp/manga/pull/51>

## 3 Project Info

### 3.1 Project Title:

Adding GUI to the manga downloader

### 3.2 Project Abstract:

A GUI support written using Gtk will be added to the manga downloader for point and click support instead of running commands by hand from the terminal.

### 3.3 Proposal Detailed Description/Timeline:

- **Jan 27 - Jan 28:** Dedicated to removing issue #5 and studying Gtk
- **Jan 28 - Jan 29:** Will be designing the UI

- **Jan 29 - Jan 30:** Setting up signal handlers to UI elements
- **Jan 30 - Jan 31:** Writing callback functions and stabilizing the code
- **Jan 31 - Feb 01:** Writing a parser for `newsteller` if possible(#26)

## 4 Experience

- C/C++
- Bash
- Python
- PHP
- Emacs Lisp
- Qt

## 5 Extra Information

### 5.1 University info

**Name:** NIT Durgapur  
**Major:** Information Technology  
**Current Year:** Second  
**Expected Graduation Year:** 2019  
**Degree:** B. Tech

### 5.2 Other Contact Info

**Gitter:** @Compro-Prasad

## 6 Future involvement

I would be fixing issues and stabilizing the manga downloader in the future till it gets stable.