

## **DevLog**

Devlog for PyLearnGTK

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StackOverflow

Git

Linux

Python3

LaTex

GTK

2020

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## 1 PreDeveloping

## **April 29, 2020   create DevLog**

here il starting write dev log with all my thinks(misly in russian) about this project

## May 2, 2020   LaTeX

Start using Latex And so... I create my template for DevLog. It is like diary for application. Here i write some tips and triks)).

I think sometimes i create script to integrate this tis to Documentation. Maby with some Tags, etc.

Yes, it is long project... with UML and texts. But it pretty shit functionals. BUT mayby sometimes it get more functional, to got more popularity.

TODO:

- Create UML diagram with TikzUML. Yes in latex.....
- Find examples to python with GTK
- Create GTK UI
- create tests to program

## May 3, 2020 UML day one

Few days ago i find latex package TIKZ-UML. this package was created for create UML diagrams in latex. I think it is the best tool for create uml, because for transfer source to another achine, you only need to transfer few files. .tex file, and library tikz-uml. And then compile to format what you want.

TODO:

- crete folder for code examples
- look throtgt tikz-uml example code, and create own UML diagrams for project. I dont know why, but for new expierance

## **May 5, 2020    Little tis about UML**

UML got 15 diagrams :

- class - DONE
- component
- composite structure
- collaboration
- deployment
- object
- package
- profile
- activity
- state machine
- use case
- communication
- interaction overview
- sequence
- timing

I need learn all about this 15 diagrams, and create exampples, or working diagrams to my project. For new expiarence.

## **May 7, 2020    UML class diagram**

I create i think good class diagram to first try. When i learn GTK, and UML more, i recreate it diagram. Tikz-uml goood))

## **May 8, 2020    Ready with UM-class, and note about Sphinx**

Few day ago, i see, that Linux kernel used Sphinx as auto-documentation tool. I need learn more about sphinx UPD: Right now i undestand, that i dont use Software Development Cycle. I need that.

- planning
- analysis
- design
- implementation
- testing and integration
- maintenance

## May 10, 2020 Planning

Planning it is Scope of Work (SOW). It is just few questions, and i must answer to them. But! What is the questions? I just gogle "scope of work questions", and find many questions for SOW. I ust read them all (only fro first page of google), and create fram them all y questions. Soething like Universal SOW questions. Every queston ust be unic.

## May 11, 2020 Scope/Statement of work

Scope of work questions (in english and russian): русский sorry. i write it in english. But now i know how to write in many languages in one latex file

## May 13, 2020 Scope/Statement of work:Part 2

Scope of work:

- Deliverables  
what we doing. all stuff. Product/service. All things.
- Milestones  
Major project stages
- Timeline  
project timeline. We can use Gantt chart
- Reports  
Whoch reprts we can do from all project stages

It is from <https://www.projectmanager.com/training/write-scope-work>