

BIOSYNTAX MEETING 1 MINUTES

RELEASE 1.0 FINISH CRITERIA

1. FILE FORMATS
 - a. Syntax compatibility matrix: core vs. auxiliary
 - b. Core: priority, should have in a finished state
 - c. Auxiliary: Based on people's suggestions
2. SOFTWARE PORTS
 - a. Vim - Jasper is working on it, seems easier than other 2 ports, might be able to manage by himself → Gherman wants to help
 - b. Gedit - Anicet is working on this, could use help. Issue: No good examples of advanced syntax highlighting → Jeff is helping
 - c. Less - Works more or less. SourceHighlight package adds Syntax Highlighting → Artem is working on it, fasta is working, colours are limited
 - d. Atom → Alyssa. Also based on TextMate like Sublime. May not be a priority depending on how easy it is.
3. THEMES
 - a. Last priority. All about a e s t h e t i c s.
 - b. One light theme and one dark theme

REPORT

- Jasper set it all up, we all have to fill in the blanks
- Need to cite papers on syntax highlighting and specific colour schemes → make a list of such papers
- Push it to very end, might try to publish in a bigger paper \$\$\$\$\$
- Get funding from EcoScope
- **DONE BY END OF NOVEMBER**

INSTALLER → Eric + Alyssa

- First outline of installer done by November 12th. Done by November 20th.
- Needs to generate a release and have all the scripts, GUI

DOCUMENTATION

- Document as you port, be more organized/centralized
- Make guides/instructions, how to make own syntax, how to contribute
- Fine tune it closer to publication, along with website

SYNTAX SPECIFIC DISCUSSION

- Ability to select Nth column → vcf, sam etc. should be rewritten to be cleaner
- IUPAC nucleotide colouring → figure to be included in the paper → Context-dependent fasta
- Make variable names the same

NEXT MEETING DATE: DOODLE!