## Presentación del Proyecto: Planificador CPU

#### **Phase 3: Internationalization**

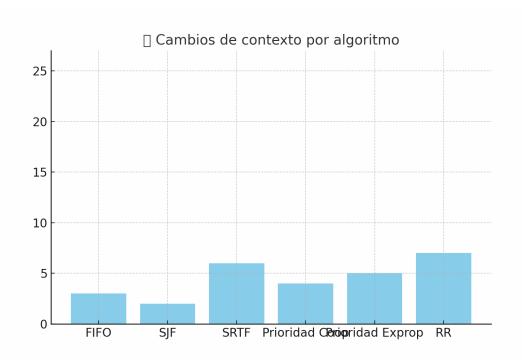
- Dynamic translation to Spanish and English
- Multilingual dictionary (i18n.py)
- Export PDF and Gantt in selected language

## Phase 4: Automated Testing + CI/CD

- `test\_algoritmos.py` with unit tests for all 6 algorithms
- Executable with pytest locally
- GitHub Actions to validate code on every commit

### **Phase 5: Efficiency Metrics**

- Context switch count per algorithm
- Total CPU usage time
- Total accumulated wait time
- Comparative visualization graphs



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