

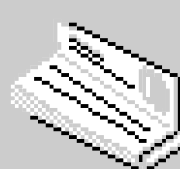
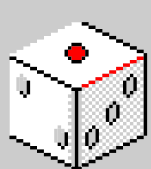
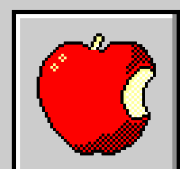
Controle de empréstimo de salas DTI-DATP



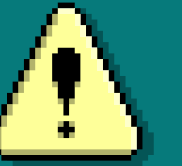
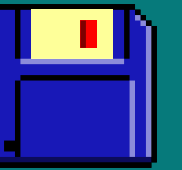
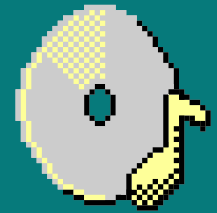
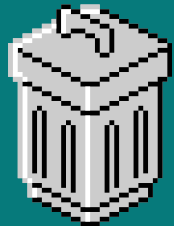
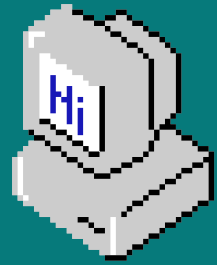
Davi de Oliveira Melo
João Rafael S. M. de Almeida
Matheus J. S. Albuquerque
Miguel S. P. Masiero



Projetos DTI-POLI



11:30AM



CONTEXTUALIZAÇÃO - INTERFACE X

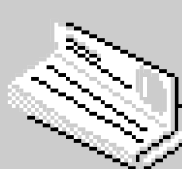
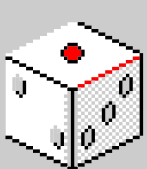
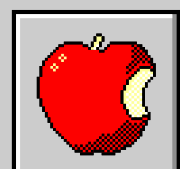
CONTEXTUALIZAÇÃO - SALAS X

CONTEXTUALIZAÇÃO - ALUGUEL X

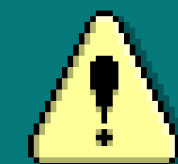
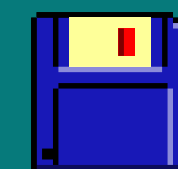
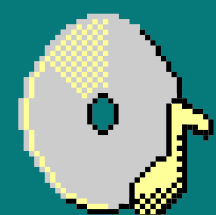
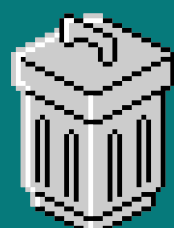
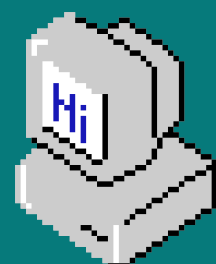
CONTEXTUALIZAÇÃO - LOGIN X

CONTEXTUALIZAÇÃO - GERAL X

Uma aplicação para o desktop para
gerenciar o processo do aluguel e
empréstimo de salas



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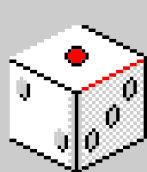
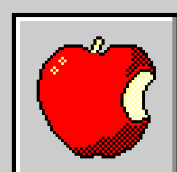
CONTEXTUALIZAÇÃO - INTERFACE X

CONTEXTUALIZAÇÃO - SALAS X

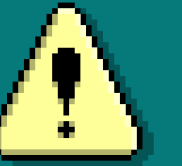
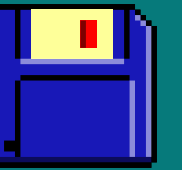
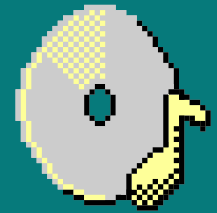
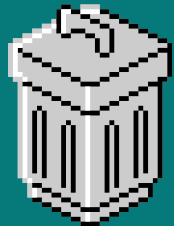
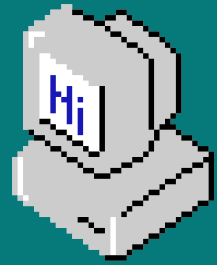
CONTEXTUALIZAÇÃO - ALUGUEL X

CONTEXTUALIZAÇÃO - LOGIN X

O programa possui um sistema de login e registro de usuários para acessar a modificação e criação de alugueis



11:30AM

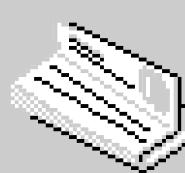
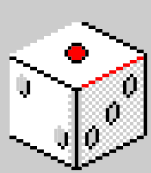
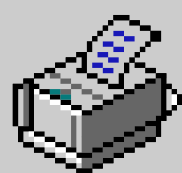
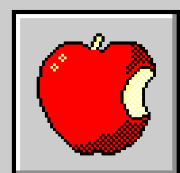


CONTEXTUALIZAÇÃO - INTERFACE

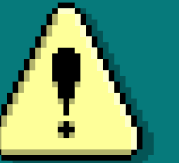
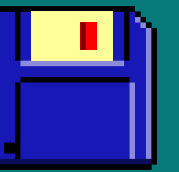
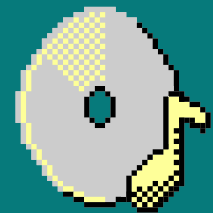
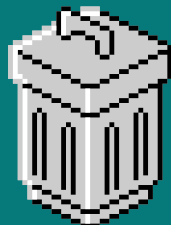
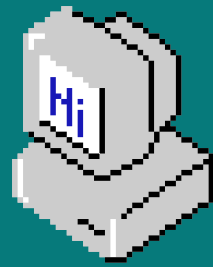
CONTEXTUALIZAÇÃO - SALAS

CONTEXTUALIZAÇÃO - ALUGUEL

O aplicativo gerencia criação, modificações e
deleção de alugueis para salas e atualiza as
informações



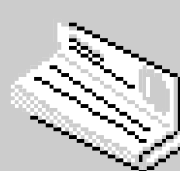
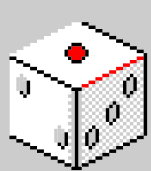
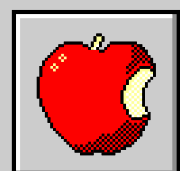
11:30AM



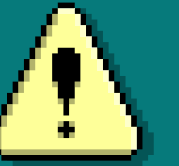
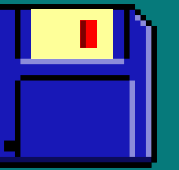
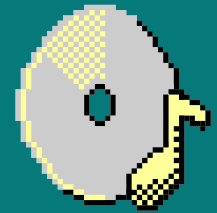
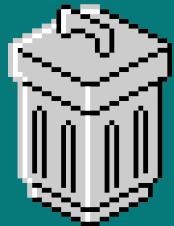
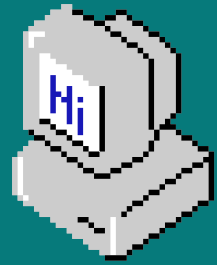
CONTEXTUALIZAÇÃO - INTERFACE

CONTEXTUALIZAÇÃO - SALAS

Além disso, o aplicativo pode inserir novas salas para eventos e situações especiais, onde a sala desejada não esteja na lista

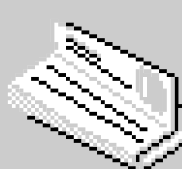
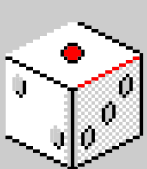
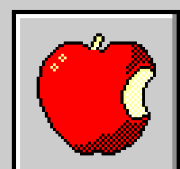


11:30AM



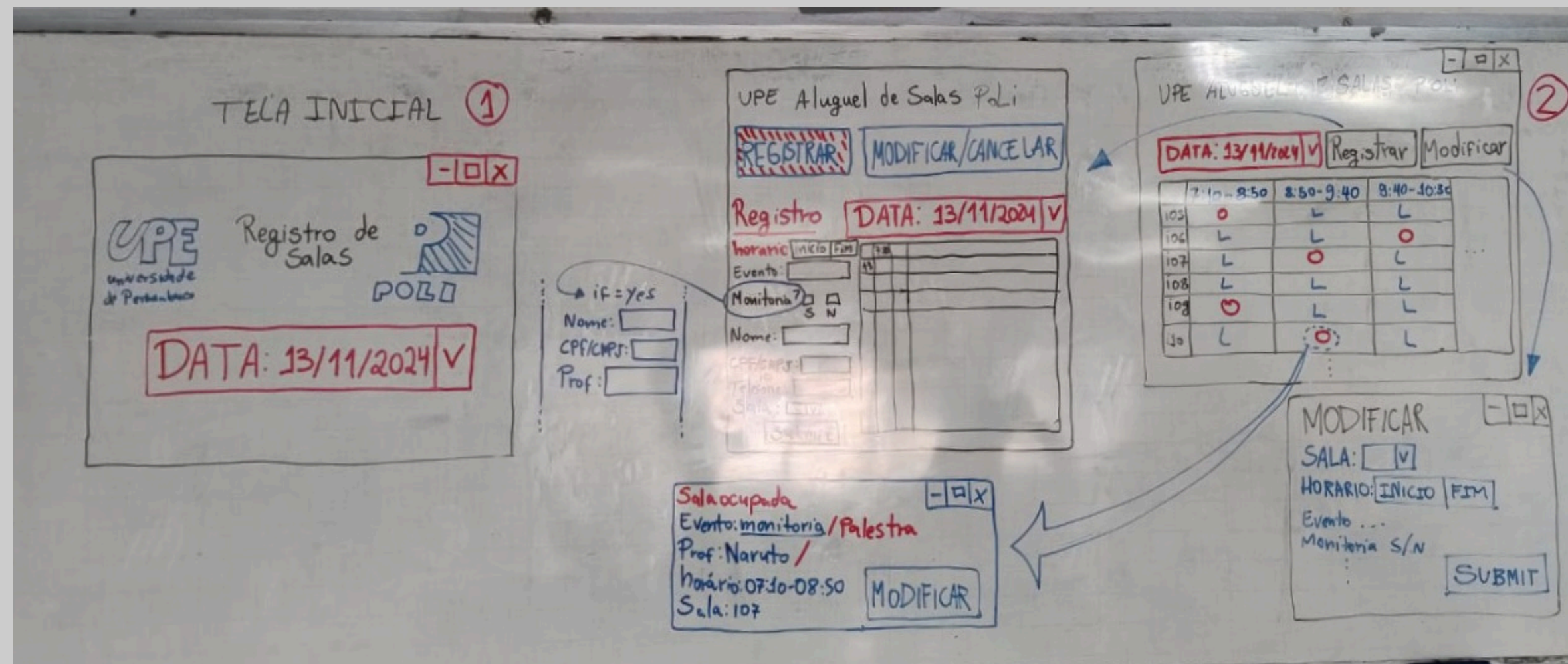
CONTEXTUALIZAÇÃO - INTERFACE

Por fim, o programa contaria com uma interface gráfica funcional, para simplificar e facilitar o uso



11:30AM

CONTEXTUALIZAÇÃO - INTERFACE



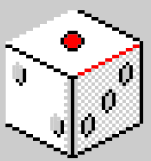
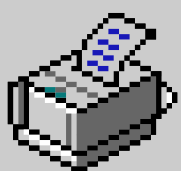
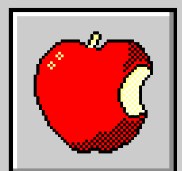


Maiores dificuldades

ade
Reinicie seu computa



- Integração dos programas
- Criação da interface gráfica
- Conflito de horários



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Controle de empréstimo de salas DTI-DATP

Organização do código fonte

Demonstração do programa

Conclusão

[illegible]

```
int verifica_horarios(char hora_inicial[], char hora_final[], int hora_existente_ini, int hora_existente_fim);
int verifica_disponibilidade(const char *data, const char *sala, char hora_inicial[], char hora_final[]);
int compDataHorSala(const char *data1, const char *data2, const char *sala1, const char *sala2, const char *hora);
void addAlug(const char *data_do_csv, const char *data);
int verificarCriarArquivo(const char *data_do_csv);
void limparAluguel(struct aluguel *aluguelaserlimpo);
void limparBuffer();
void attDSH(const char *data_do_csv, const char *data, const char *sala, const char *horario);
void attInfos(const char *data_do_csv, const char *data, const char *sala, const char *horario);
void removeAlug(const char *data_do_csv, const char *data, const char *sala, const char *horario);
int registrador();
int IeFnoLouO (char Data_T[], char Sala_T[], char hora_i[], char hora_f[]);
int TrocarLouO (char Data_T[], char Sala_T[], int Hora_minutos);
void AdicionarSala ();
void RemoverSala ();
void PlanilhaDefaultExistorator ();
```

```

if (encontrou){

    fclose(pont_csv_old);
    fclose(pont_temp_old);

    FILE *pont_temp_new = fopen("temp_new.csv", "w");
    if (pont_temp_new == NULL){
        perror("Erro ao criar o arquivo temporario de nova data. Tente novamente :C");
        remove("temp_old.csv");

        limparAluguel(&aluguel_Existente_remov);
        limparAluguel(&aluguel_Existente_old);
        limparAluguel(&aluguel_novo);

        return;
    }

    *hora

    int start_temp = 0;
    char data_csv_new[Size_data + 5];
    sprintf(data_csv_new, "%s.csv", aluguel_novo.data);

    FILE *pont_csv_new = fopen(data_csv_new, "a+");
    if (pont_csv_new == NULL){
        perror("Erro ao abrir o arquivo original de nova data. Verifique se as informaco
        fclose(pont_temp_new);

        remove("temp_old.csv");
        remove("temp_new.csv");
    }
}

```

Organização do código fonte

Demonstração do programa

Conclusão

Agora, realizaremos uma demonstração
geral das funcionalidades do programa

Organização do código fonte

Demonstração do programa

Conclusão

Pontos a serem melhorados:

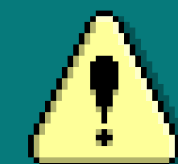
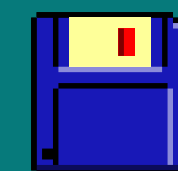
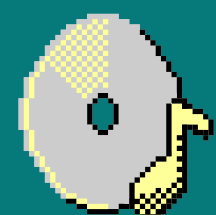
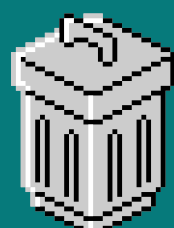
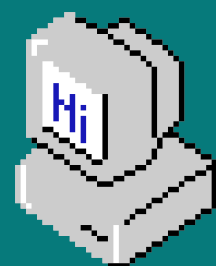
Melhorar a ação em equipe,
trabalhando mais "próximos".

Melhorar gerenciamento de tempo.

Opinião da equipe:

Durante esse trabalho, aprendemos diversos
conceitos de programação e sobre a linguagem C.

Também desenvolvemos nossa capacidade de
trabalhar em equipe.



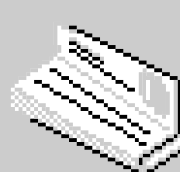
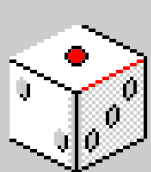
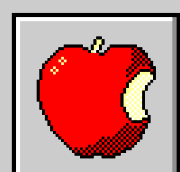
Obrigado!



Pela sua atenção



Davi de Oliveira Melo
João Rafael S. M. de Almeida
Matheus J. S. Albuquerque
Miguel S. P. Masiero



11:30AM