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# **FEUPeca**

Interação Pessoa Computador

LEIC 3ºano 1º Semestre

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**Grupo 3 Turma 7**

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# **1 - Descrição abreviada do projeto**

O objetivo do projeto é a criação de uma interface de utilizador para uma **aplicação Android/iOS de** gestão de **recursos da biblioteca** chamada **FEUPeca**. Esta aplicação apresenta um catálogo com os **livros da biblioteca** para requisitar, as **salas de estudo** disponíveis para reserva, e a lotação dos vários pisos.

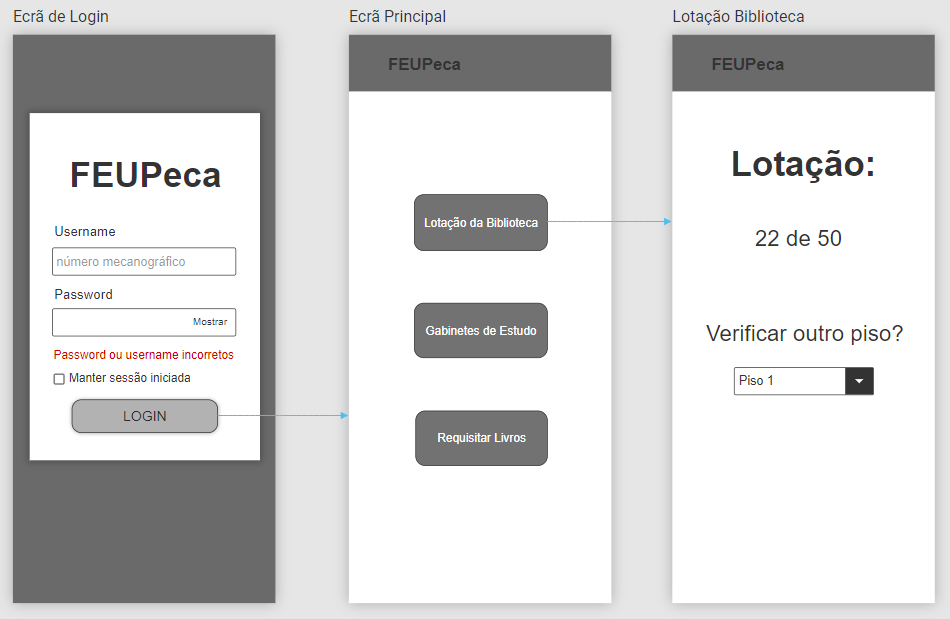
As tarefas a realizar para efeitos de teste no protótipo são as seguintes:

* Requisitar o livro “Introdução ao Design de Interfaces”;
* Reservar a sala 3 da biblioteca para o dia 14 de novembro;
* Consultar a lotação do piso 2 da biblioteca.

# **2 – Wireflow do protótipo**

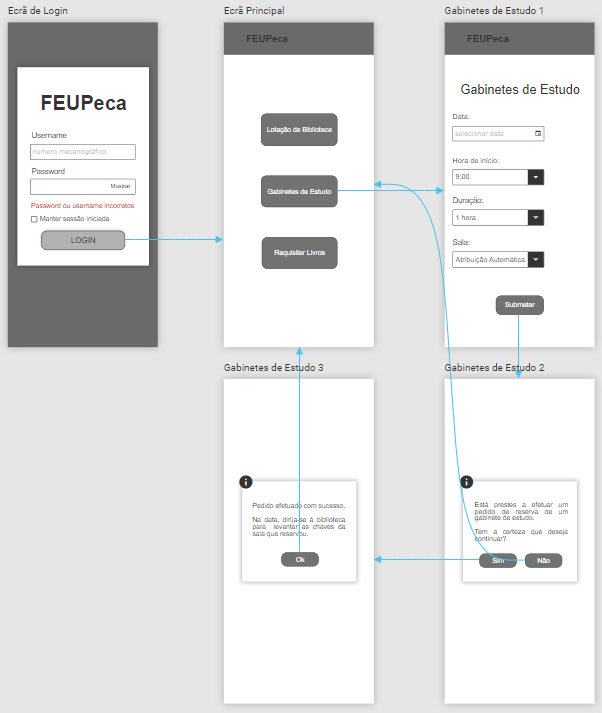


Consulta de lotação





Reserva de sala



Uma imagem com mesa

Descrição gerada automaticamente

Requisição de livro



# **3 – Resultados da avaliação heurística**

Através dos relatórios de avaliação heurística identificamos os seguintes problemas:

1. Falta de um histórico de pedidos, com a possibilidade de cancelar reservas que ainda não se concretizaram.
2. Falta de um botão de voltar à página anterior e de opções de navegação adicionais.
3. Falta de dicas de navegação e de erros.
4. Tornar as mudanças de estado do sistema mais visíveis
5. Pequenos problemas relacionados com claridade da escrita.
6. Pequenos problemas de estética

# **4 – Correções a desempenhar na fase 3**

Para a fase 3 iremos tentar implementar as seguintes melhorias:

* Menu de navegação lateral.
* Criação de uma pagina de histórico
* Melhorias de claridade em texto e em erros.
* Melhorias estéticas.

# **5 – Conclusões**Uma imagem com mesa Descrição gerada automaticamente

Esta fase do projeto ajudou-nos a entender melhor o processo de prototipagem e as heurísticas de Nielsen.

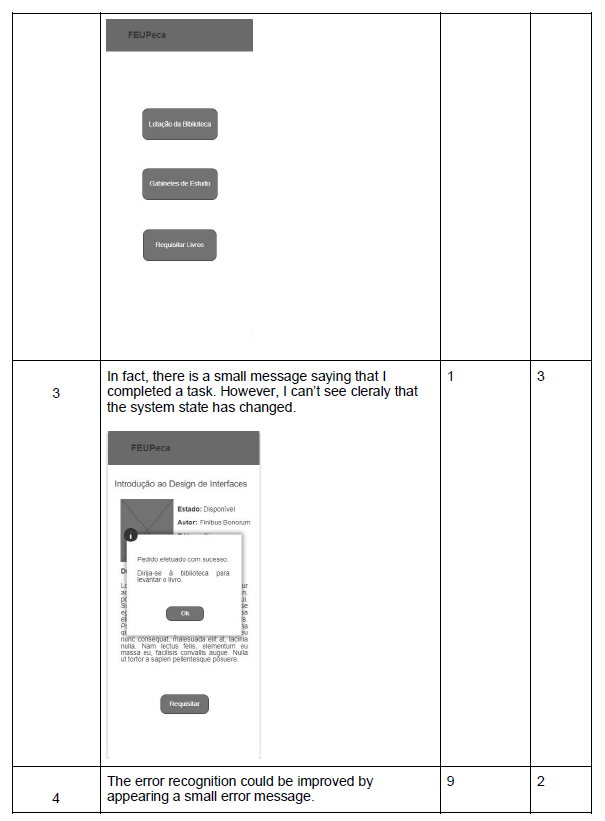
Depois de receber as avaliações dos nossos colegas rapidamente ficamos conscientes de alguns erros que pretendemos corrigir ou melhorar numa próxima fase.

# **6 – Anexos**

## Avaliação heurística de Pedro Ferreira – G01

Uma imagem com mesa

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## Avaliação heurística de Carlos Sousa – G04

Uma imagem com mesa

Descrição gerada automaticamente

Uma imagem com mesa

Descrição gerada automaticamente

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h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APW/7Yn/ALkf5H/Gj+2J/wC5H+R/xrPort9lDsc/PI0P7Yn/ALkf5H/Gj+2J/wC5H+R/xrPoo9lDsHPI0P7Yn/uR/kf8aP7Yn/uR/kf8az6KPZQ7BzyND+2J/wC5H+R/xo/tif8AuR/kf8az6KPZQ7BzyND+2J/7kf5H/Gj+2J/7kf5H/Gs+ij2UOwc8jQ/tif8AuR/kf8aP7Yn/ALkf5H/Gs+ij2UOwc8jQ/tif+5H+R/xo/tif+5H+R/xrPoo9lDsHPI0P7Yn/ALkf5H/Gj+2J/wC5H+R/xrPoo9lDsHPI0P7Yn/uR/kf8aP7Yn/uR/kf8az6KPZQ7BzyCiiitCQooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACigHIyORRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGZaXflEJIcp2PpWmDkZHIrCq1aXflEJIcp2PpW84X1RnGXRmnRQDkZHIorA0CiiigAooooAKKKKACiiigAooooAKKKKACiiigDCooorsMC1aXflEJIcp2PpWmDkZHIrCq1aXflEJIcp2PpWU4X1RcZdGadFAORkciisDQKKKKACiiigAooooAKKKKACiiigAooooAwqKKK7DAKKKKALVpd+UQkhynY+laYORkcisKrVpd+UQkhynY+lZThfVFxl0Zp0UA5GRyKKwNAooooAKKKKACiiigAooooAKKKKAMKiiiuwwCiiigAooooAtWl35RCSHKdj6Vpg5GRyKwqtWl35RCSHKdj6VlOF9UXGXRmnRQDkZHIorA0CiiigAooooAKKKKACiiigDCooorsMAooooAKKKKACiiigC1aXflEJIcp2PpWmDkZHIrCq1aXflEJIcp2PpWU4X1RcZdGadFAORkciisDQKKKKACiiigAooooAwqKKK7DAKKKKACiiigAooooAKOvSjr0rStLTy8SSj5+w9KmUlFDSuSWcckUOJD9F9Knoormbu7muwUUUUhhRRRQAUUUUAYVFFFdhgFFFFABRRRQAUdelHXpWlaWnl4klHz9h6VMpKKGlcLS08vEko+fsPSrdFFczbbuzVKwUUUUhhRRRQAUUUUAFFFFAFC8s8ZkiH1WqNbtULyzxmSIfVa2hPozOUeqKNFFFbEBR16UdelaVpaeXiSUfP2HpUykooaVwtLTy8SSj5+w9Kt0UVzNtu7NUrBRRRSGFFFFABRRRQAUUUUAFFFFABRRRQBQvLPGZIh9Vqj16VvAZOBzUx0Iwp9pC5fqU/u+9aKqoq0ieRvYzbS08vEko+fsPSrdFFQ227saVgooopDCiiigAooooAKKKKACiiigAooooAKUDJwOTQBk4HJrZ0/T/ACQJZhmTsP7v/wBeolNRV2VGLkw0/T/JAlmGZOw/u/8A160KKK45ScndnQkkrIydQ0/GZoB7so/nWXXVVk6hp+MzQD3ZR/Ot6dTozKcOqMuiiiugyCiiigAooooAKKKKACiiigAooooA2tP0/wAkCWYZk7D+7/8AXrQoorglJyd2dSSSsgoooqRhRRRQBk6hp+MzQD3ZR/OsuuqrJ1DT8ZmgHuyj+ddNOp0ZjOHVGXRRRXQZBRRRQAUUUUAFFFFABRRRQB1VFFFecdYUUUUAFFFFABRRRQBk6hp+MzQD3ZR/OsuuqrJ1DT8ZmgHuyj+ddNOp0ZjOHVGXRRRXQZBRRRQAUUUUAFFFFAHVUUUV5x1hRRRQAUUUUAFFFFABRRRQBk6hp+MzQDjqyj+dZddVWTqGn4zNAOOrKP51006nRmM4dUZdFFFdBkFFFFABRRRQB1VFFFecdYUUUUAFFFFABRRRQAUUUUAFFFFAGTqGn4zNAOOrKP51l11VZOoafjM0A46so/nXTTqdGYzh1Rl0UUV0GQUUUUAdVRRRXnHWFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZOoafjM0A92UfzrLrqqydQ0/GZoB7so/nXTTqdGYzh1Rl0UUV0GR1VFFFecdYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZOoafjM0A92UfzrLrqqrmwtmYkwrknNbwq2VmZSp3ehYooorA1CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKZHIJFyv4j0p9TGSkuaOw2mnZhRRRVCCiiigAooooAKKKKACiiigAooooAKKKKACiiigDORzG2Vq9HIJFyv4j0rPpyOY2ytfN4XFOi7P4TvqU1NXW5o0UyOQSLlfxHpT6+ijJSXNHY4WmnZhRRRVCCiiigAooooAKKKKACiiigAooooAKKKKAMyiiivjj1RyOY2ytXo5BIuV/EelZ9ORzG2VrtwuKdF2fwmNSmpq63NGimRyCRcr+I9KfX0UZKS5o7HC007MKKKKoQUUUUAFFFFABRRRQAUUUUAFFFFAGZRRRXxx6oUUUUAORzG2Vq9HIJFyv4j0rPpyOY2ytduFxTouz+ExqU1NXW5o0UyOQSLlfxHpT6+ijJSXNHY4WmnZhRRRVCCiiigAooooAKKKKACiiigDMooor449UKKKKACiiigByOY2ytXo5BIuV/EelZ9ORzG2VrtwuKdF2fwmNSmpq63NGimRyCRcr+I9KfX0UZKS5o7HC007MKKKKoQUUUUAFFFFABRRRQBmUUUV8ceqFFFFABRRRQAUUUUAORzG2Vq9HIJFyv4j0rPpyOY2ytduFxTouz+ExqU1NXW5o0UyOQSLlfxHpT6+ijJSXNHY4WmnZhRRRVCCiiigAooooAzKKKK+OPVCiiigAooooAKKKKACiiigByOY2ytXo5BIuV/EelZ9PjkMbZX/APXXbhcU6Ls/hMalNTV1uaFFMjkEi5X8R6U+vooyUlzR2OFpp2YUUUVQgooooAzKKKK+OPVCiiigAooooAKKKKACiiigAooooAcjmNsrV6OQSLlfxHpWfTkcxtla7cLinRdn8JjUpqautzRopkcgkXK/iPSn19FGSkuaOxwtNOzCiiiqEZlFFFfHHqhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADkcxtlavRyCRcr+I9Kz6cjmNsrXbhcU6Ls/hMalNTV1uaNFMjkEi5X8R6U+vooyUlzR2OFpp2ZmUUUV8geoFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAD45DG2V/8A11ZF1HjnP5VTorpo4qpRVo7GcqcZ6sKKKK5jQKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAop2BRgVXKybjaKdgUYFHKwuNop2BRgUcrC42inYFGBRysLjaKdgUYFHKwuNop2BRgUcrC42inYFGBRysLjaKdgUYFHKwuNop2BRgUcrC5//Z)