

DOUBLE DEGREE MANAGEMENT

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Objective

The Double Degree Management app aims to facilitate and concentrate the DD process at IPB. Through the application, students and teachers must be able to carry out the entire process of documenting the student's candidacy and selection.

Mockups

Link do [FIGMA](#)

User Stories

Nº	Name	Priority	User	History
1	Register	5	IPB Admin /Teacher /Student	As a new user, I should be able to create my account on the platform.
2	Login	5	IPB Admin /Teacher /Student	As a previously registered user, I want to be able to log in to my account.
3	Courses List	5	Admin IPB /Teacher	As a logged in user, I want to be able to list all the students under my responsibility who are in the double degree process
4	Checklist	5	Student	As a logged in user, I want to be able to access a detailed step-by-step guide to the dual degree process
5	Send PDF	3	IPB Admin /Teacher /Student	As a logged in user, I want to be able to submit files relating to double degree documents.
6	View Documents Status	3	IPB Admin /Teacher /Student	As a logged in user, I want to be able to view the current status of my submitted documents
7	Chat	1	IPB Admin /Teacher /Student	As a logged in user, I want to be able to chat within the platform.
8	View Document	4	Student	As a logged in user, I want to be able to view and download my acceptance letter.

9	E-visa Link	3	User	As a logged in user, I want to be able to find information about how to get my visa for Portugal.
10	Subject list	3	User	As a logged in user, I want to be able to view which subjects are available for the double degree period.
11	Subject check-box	3	User	As a logged in user, I want to be able to select which subjects I wish to study during the double degree period.
12	Document Check	4	IPB Admin /Teacher	As a system administrator, I want to be able to approve or request corrections to documents submitted by students.
13	Process Tracking	2	IPB Admin /Teacher	As a system administrator, I want to be able to generate reports on students' progress in the double degree process.
14	Contact List	2	Student	As a logged in user, I want to be able to access a list of useful contacts.
15	Information Update	2	IPB Admin /Teacher /Student	As a logged in user, I want to be able to update my profile information on the platform.

DD Process Use Case

Use Case and Actors

The use cases that were identified as necessary for the application are described in the Table below.

Use Case	Description
Login	All users must log in to enter the system
Create Process	Processing inclusion, exclusion, modification of a process.
Register User	Processing inclusion, exclusion, change of users in a process.
Edit Process	Processing inclusion, exclusion, change of data in forms at all stages of the process.
Submit Step for approval	It allows the student to submit the completed stage so that the teacher can analyze and approve it.
Approve Step	It allows the teacher to analyze and approve the data recorded by the student at each stage of the process.
Track Progress	Allows you to track the tasks that are being carried out in a given initiative.
Generate reports	Generation of reports with information from the application database
View reports	Provision of reports made for consultation.
Consult process list	Allows consult to list all processes created
Send Message by Chat	Allows send message to the responsible teachers and student

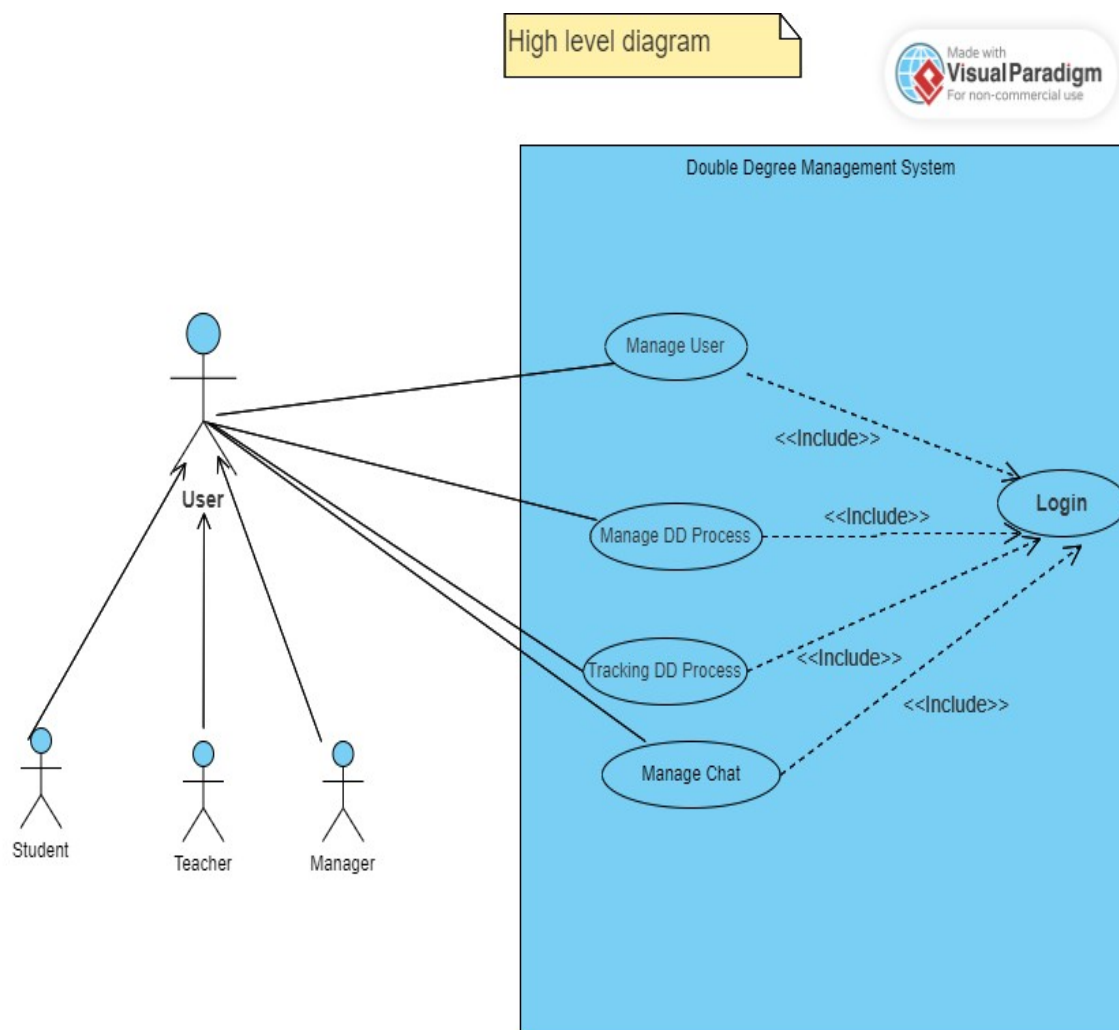
The actors that interact in the application are identified in the Table below.

Entities	Description
Manager	Creates a process and registers users. Upload the letter and can chat with students and teachers. View report, etc.
Student	Complete all stages of the process and submit approval. Can chat with the responsible teachers, view the report, etc.
Teacher	Analyzes and approves the steps submitted by the student. You can chat with students and teachers, view reports, etc.

Use case Diagram

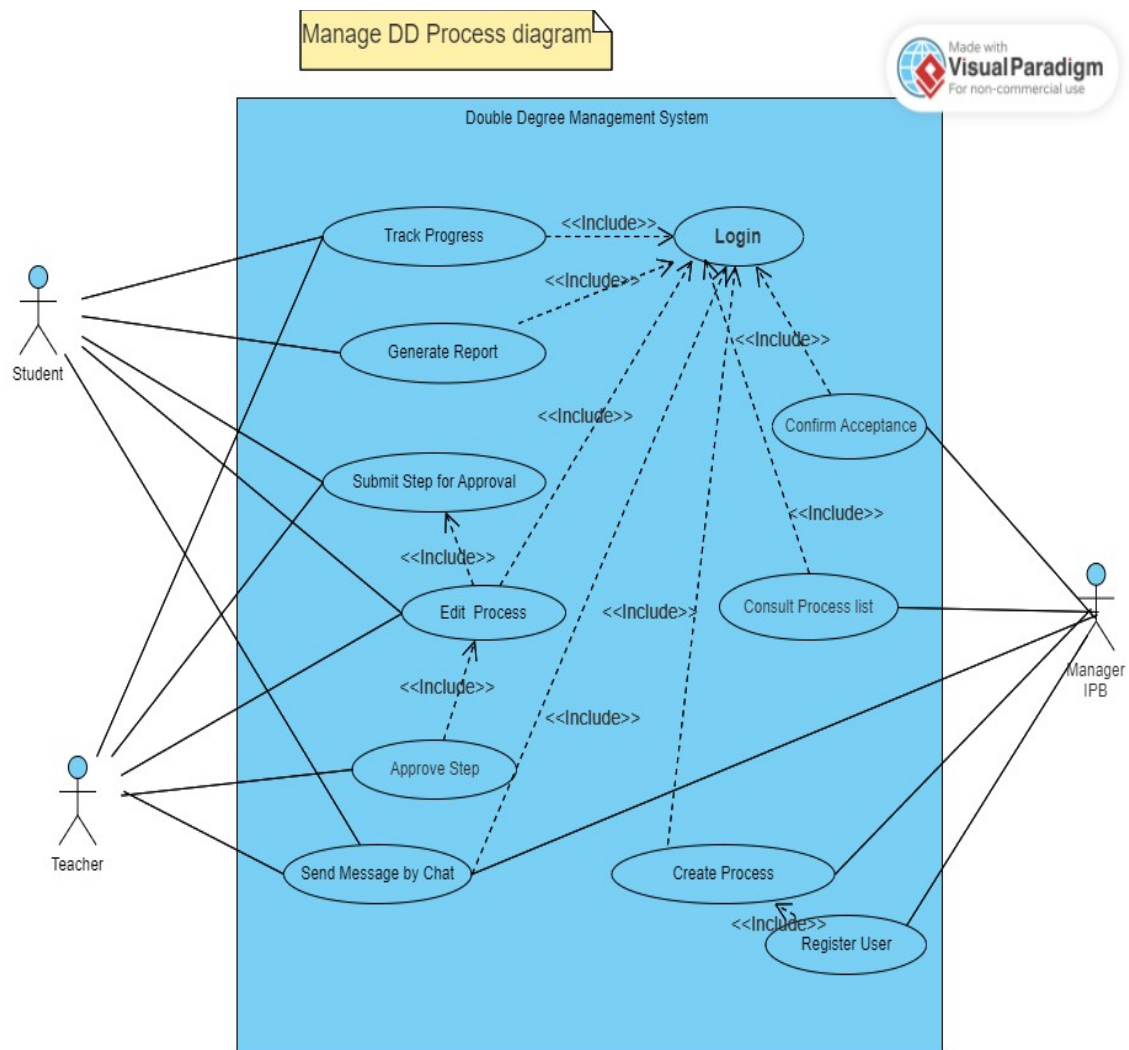
High-Level Use Case Diagram

The Figure below shows the diagram with the four main use cases identified in the requirements; (1) Manage DD Process, (2) Monitor DD Process, (3) Send message via chat and (4) Manage User. The diagram shows the actors involved in each use case. At this level, all use cases are only linked to the generic "User" actor, which groups all actors that interact in the system.



Use Case Diagram Manage DD Process

The Figure below shows the next level of the diagram corresponding to the "Manage DD Process" use case. The case creating process is carried out by the administrator assigned to the respective university, who must be authenticated in the system. It registers users and associates them with the created process. Created users receive credentials via email and authenticate in the system. The student edits the steps of the process and submits the teacher's evaluation. The submitted steps must be analyzed and approved by the teacher, who, once approved, activates the next step. The teacher and student still monitor the process and can exchange messages through chat. The list of processes can be consulted by both the manager and the teacher. Reports are generated by the system and can be viewed by users.

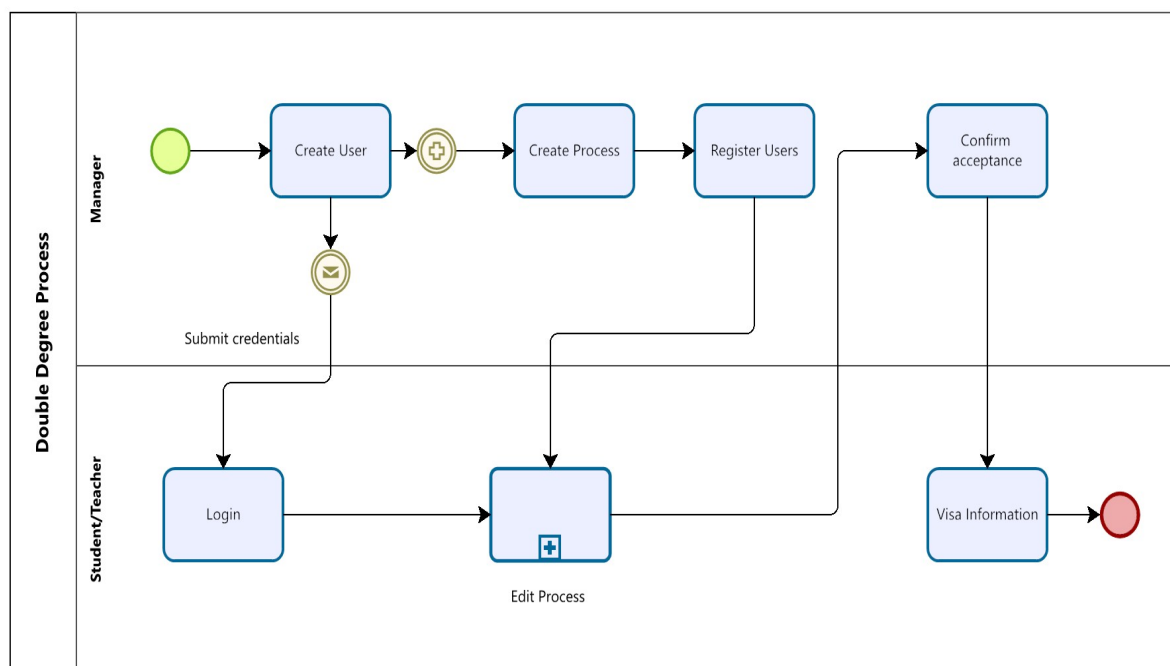


DD Management Process in BPNM

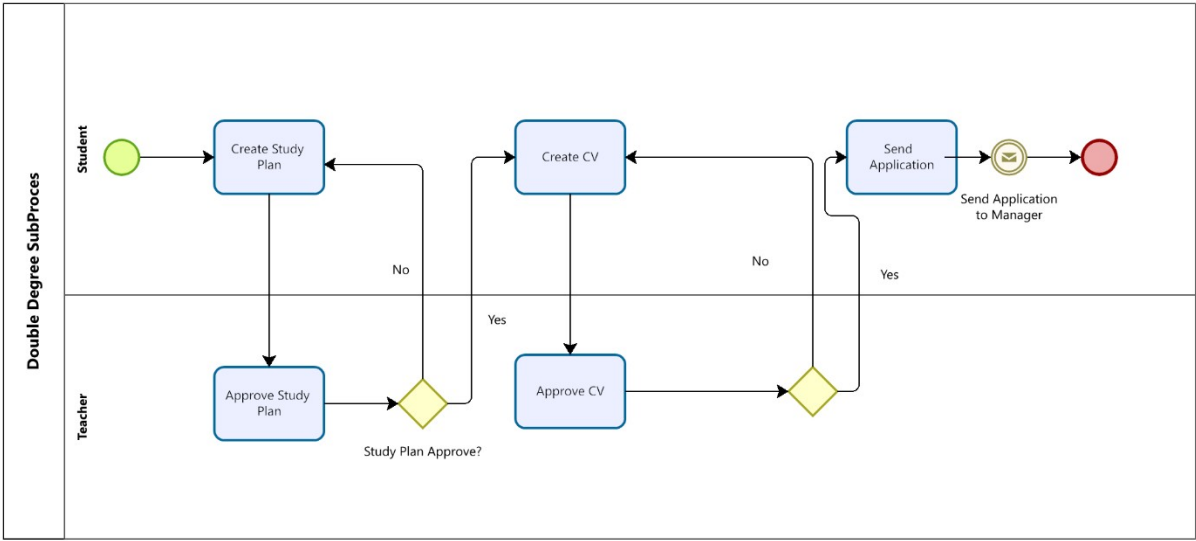
The DD Process application manages the dual degree processes of a given student, in accordance with the functioning of the higher education institution to which it is assigned. To manage the process, it will be necessary to create the process, using the list of selected candidates sent. Once the process is created, the student and teachers (who are already registered in the application) are associated and will monitor and evaluate the process dossier. The student records all the information in the stages of the process and submits it to the teacher for evaluation. The submitted stage must be analyzed and approved by the teacher. If the endorsement is positive, the next stage to be completed by students is activated. Once completed, the dossier is sent by email to someone responsible and once accepted, the host institution will upload the acceptance letter. After that, the student can begin the visa application process.

This process will be described in the respective BPMN diagrams presented below.

Main Process



Subprocess Edit Process



Create a new account!

Let's get start

Name

Email

Phone number

Degree/Program

Password

Confirm Password

Sign Up

Have an account? [Sign in](#)

Hello!

Make your login

Email

Password

[Forget my password](#)

Sign In

Don't have an account? [Register](#)



Please enter your email to reset the password!

Email

Get Reset Email





Welcome
Jhon Doe



60%

3/5 steps concluded

próxima atividade deve ser realizada até 00/00/2024

Next appointments

- Mar

18

Study plan

Select the classes you wish to take

>
- Mar

20

Curriculum vitae

You need to create your IPB curriculum.

>
- Mar

22

Passport

You need to submit your passport.

>
- Mar

—

Letter of acceptance

IPB acceptance document

>
- Mar

—

Visa

Visa application process

>



Study Plan

You need to choose 6 subjects. This section can be edited until the end date

<input checked="" type="checkbox"/>	subject	equivalent subject	semester
<input checked="" type="checkbox"/>	subject1	▼	1
<input checked="" type="checkbox"/>	subject2	▼	1
<input checked="" type="checkbox"/>	subject3	▼	1
<input checked="" type="checkbox"/>	subject4	▼	1
<input type="checkbox"/>	subject5		2
<input type="checkbox"/>	subject6		2
<input type="checkbox"/>	subject7		2
<input checked="" type="checkbox"/>	subject8	▼	2
<input checked="" type="checkbox"/>	subject9	▼	2

Save

Curriculum Vitae

You need to submit your curriculum. This section can be edited until the end date



Curriculum Vitae



Passport

You need to submit your passport



Passport



Letter of acceptance

The letter of acceptance is a document that confirm your acceptance by destination university. You can do the download when is available



Letter of acceptance



Visa

The next step is to apply for the study visa at the Portuguese consulate in Brazil using your acceptance letter. You can search for the consulate nearest to you or access the link below for more information




More informations

9:41



John Doe

 Brasil

Edit Profile



John Doe

📍 Brasil

Name

John Doe

Email

johndoe@gmail.com

Phone number

+55 44 99999-9999

Degree/Program

Master in Informatics

Save Changes



Welcome
Julia Gomes



Chats

Lorem ipsum ut primis gravida mollis metus dolor fermentum, adipiscing nisi platea blandi.

Qualified Students

Next appointments

- Mar

18

Study plan

See users who completed this step
- Mar

20

Curriculum Vitae

See users who completed this step
- Mar

22

Passport

See users who completed this step
- Mar

30

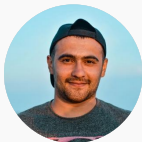
Upload Letter of acceptance

See users who completed all steps

9:41



Opened Chats



John Doe

Ultima mensagem recebida

1



← Qualified Students



John Doe
📍 Brasil





John Doe

📍 Brasil



Send Message



1/3 steps concluded



Study Plan



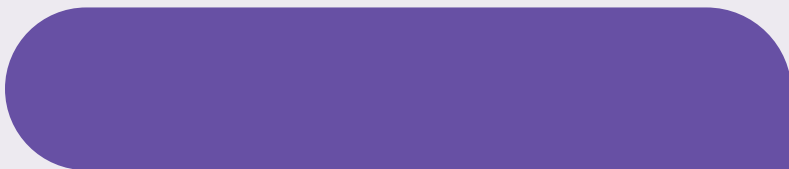
CV



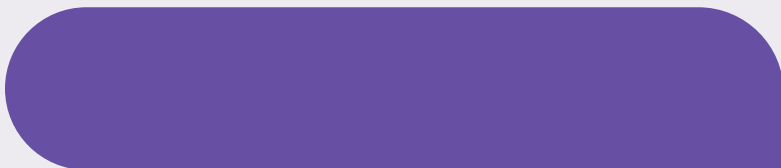
Complete Application



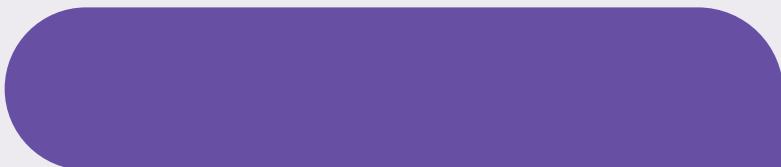
John Doe



Lorem ipsum ut primis gravida mollis metus dolor fermentum, adipiscing nisi platea blandi.



Lorem ipsum ut primis gravida mollis metus dolor fermentum, adipiscing nisi platea blandi.

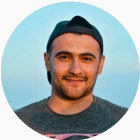


Digite uma mensagem






← Study Plan

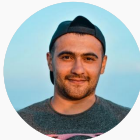
Students who maked your plan



John Doe




📍 Brasil



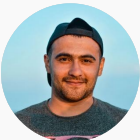


John Doe

📍 Brasil




Students who didn't make your plan



John Doe

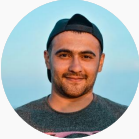
📍 Brasil



←

Curriculum Vitae

Students who maked your Curriculum Vitae



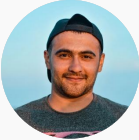
John Doe

📍 Brasil

⬇️

❌

✅



John Doe


📍 Brasil

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Students who didn't make your Curriculum Vitae



John Doe

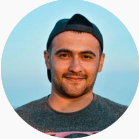
📍 Brasil

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Passport

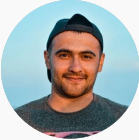
Students who uploaded your passport




John Doe




 Brasil






John Doe


 Brasil




Students who didn't upload your passport

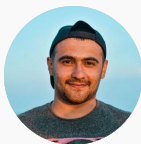


John Doe

 Brasil

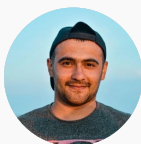


← Letter of acceptance



John Doe

john-doe-acceptance.pdf



John Doe 2

Nenhum arquivo selecionado

