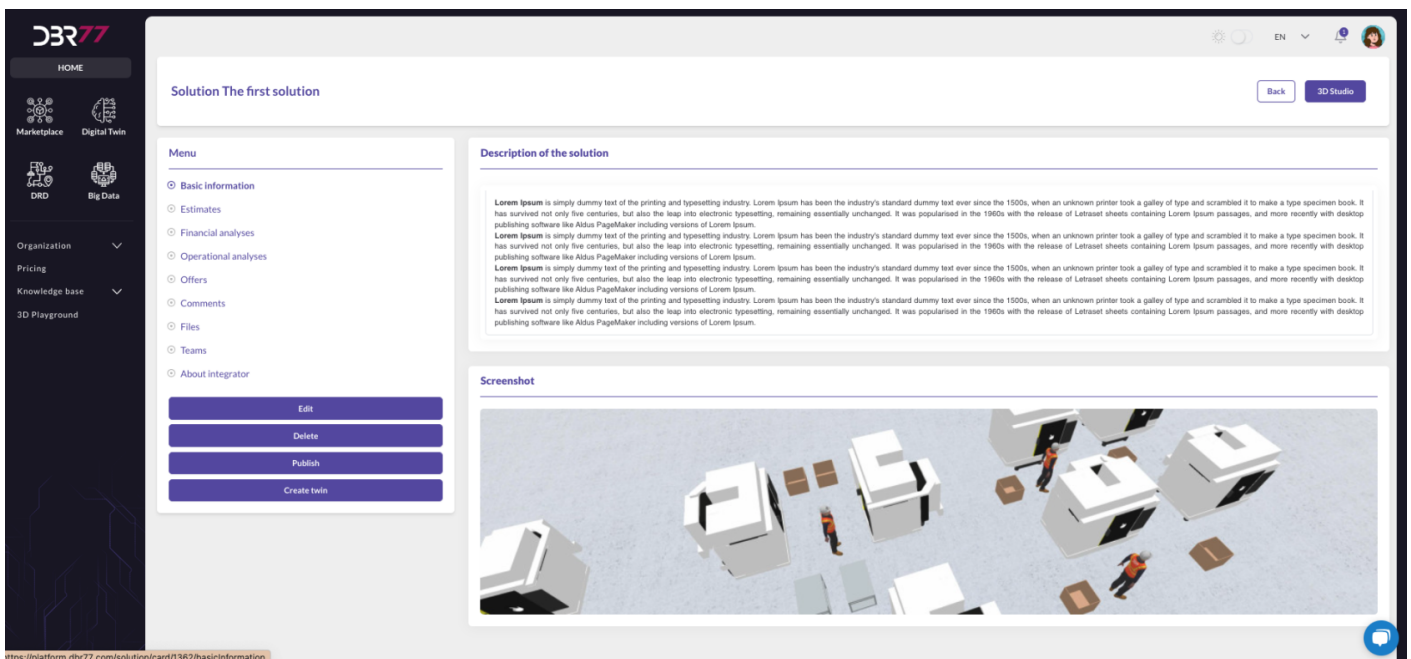


# Solution Details

## Instructions for Viewing Solution Details on the DBR77 Platform

### Navigate to the "Solutions" Tab

1. **Access the Marketplace:** Go to the product menu on the DBR77 platform and select the "Marketplace".
2. **Open the "Solutions" Tab:** Click on the "Solutions" tab and select "All".
3. **Select a Solution:** Choose a solution from the list and click on "Details".



### Solution Detail View

The detail view for the solution, such as "*The First Solution*", is displayed in the main area of the DBR77 platform.

### Main Area Layout

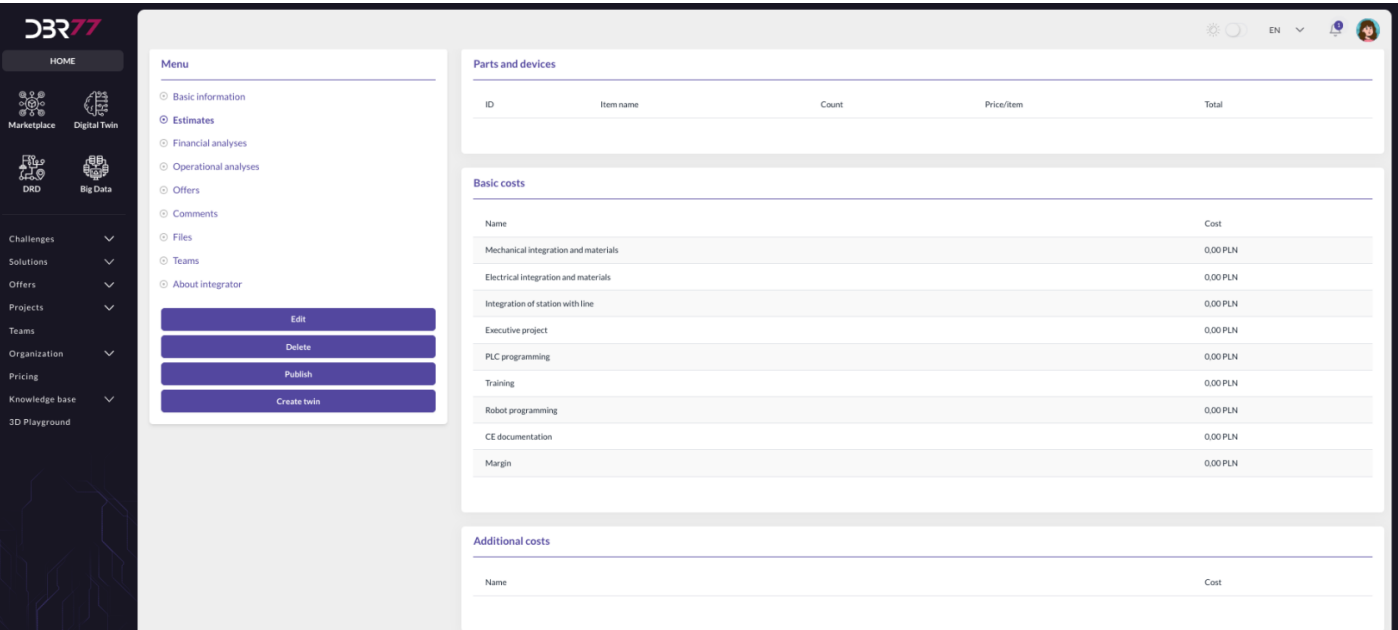
The main area is divided into two panels:

1. **Solution Description:** A text field containing the solution's detailed description.
2. **Screenshot:** Below the description, a visualization or simulation of the solution's functionality is displayed.

# Navigation Menu

On the left side of the screen, a navigation menu provides the following tabs for the selected solution:

- **Basic Information:** Includes the solution's name, description, and 3D Studio view.
- **Cost Estimate:** Displays all calculations created in the 3D Studio.



- **Financial Analysis:** Presents a financial analysis based on data from the technological challenge and the solution.

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Solution The first solution

Back2D Studio

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Edit

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Publish

Create twin

Financial analyses

	Before investment	After investment	Change
Hourly labor cost per person	28.13 PLN	28.13 PLN	%
Work cost per year	524160.00 PLN	574560.00 PLN	9.6 %
Work cost per piece	1.37 PLN	1.47 PLN	7.3 %
Monthly workstation service cost reduction (people)			-4200 PLN
TKW reduction per piece			-0.10 PLN
Annual financial savings (additional gross profit)			-50400 PLN

Capex

0

PLN

Annual financial savings (additional gross profit)

12

%

Analysis period (in years)

5

Average monthly savings	-4200 PLN
Simple payback period (in years)	0
Discounted payback period (in years)	0
NPV	-181681 PLN
ROI	-Infinity %

- **Operational Analysis:** Provides an operational analysis based on data from the technological challenge and the solution.

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Before investment

After investment

Change

Available time (min)

499200

505200

1.2 %

Production time (min)

447200

458200

2.5 %

Production (min)

402480

412380

2.5 %

Good pieces production time (min)

382356

391761

2.5 %

AR - Availability ratio

89.6 %

90.7 %

1.2 %

PR - Productivity ratio

90.0 %

90.0 %

0.0 %

QR - Quality ratio

95.0 %

95.0 %

0.0 %

OEE

76.6 %

77.5 %

1.2 %

Production volume

11470680.0

11752830.0

2.5 %

PPH per person per shift

5514.8

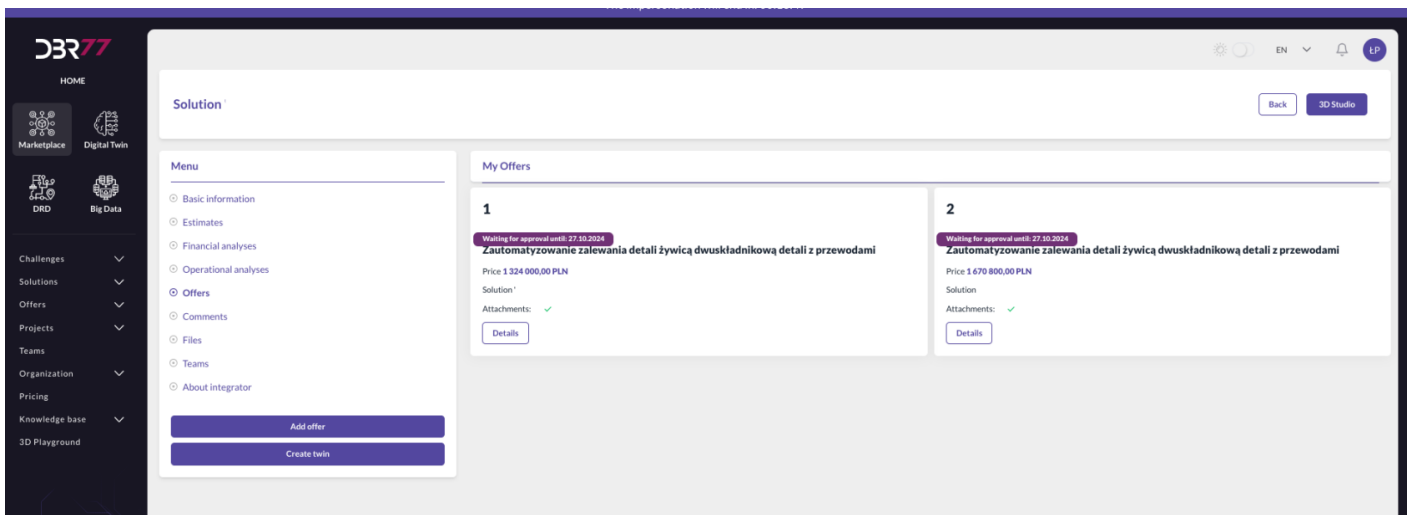
5154.8

-6.5 %

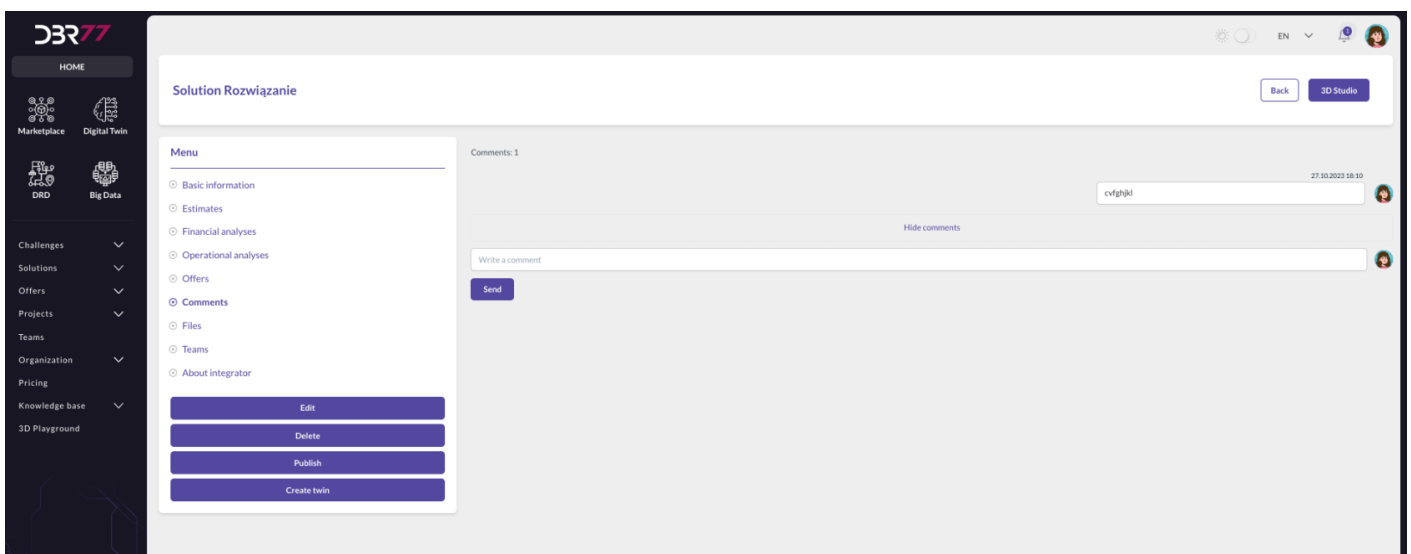
Production increase in pieces

282150.00

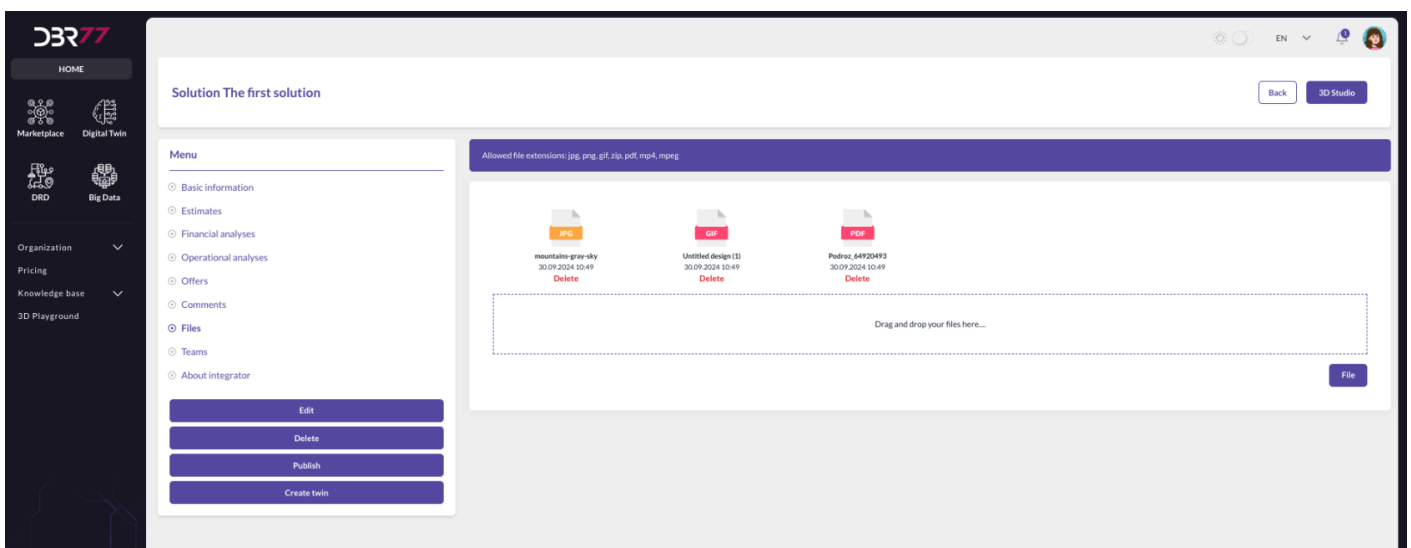
- **Offers:** Lists all offers added to the selected solution.



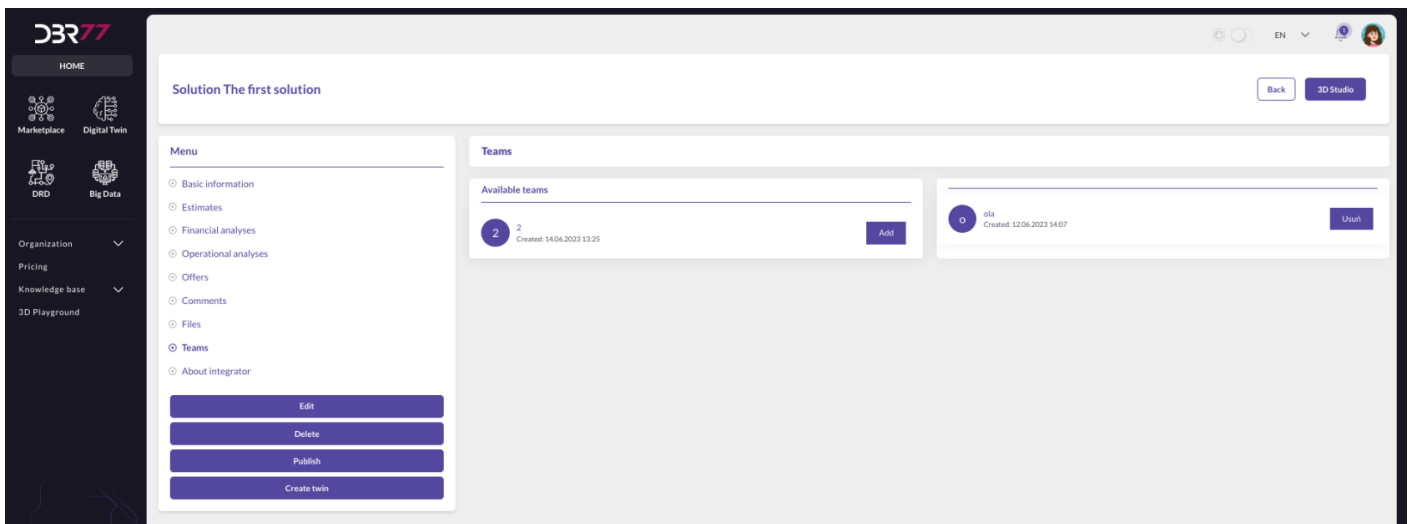
- **Comments:** Shows comments associated with the solution.



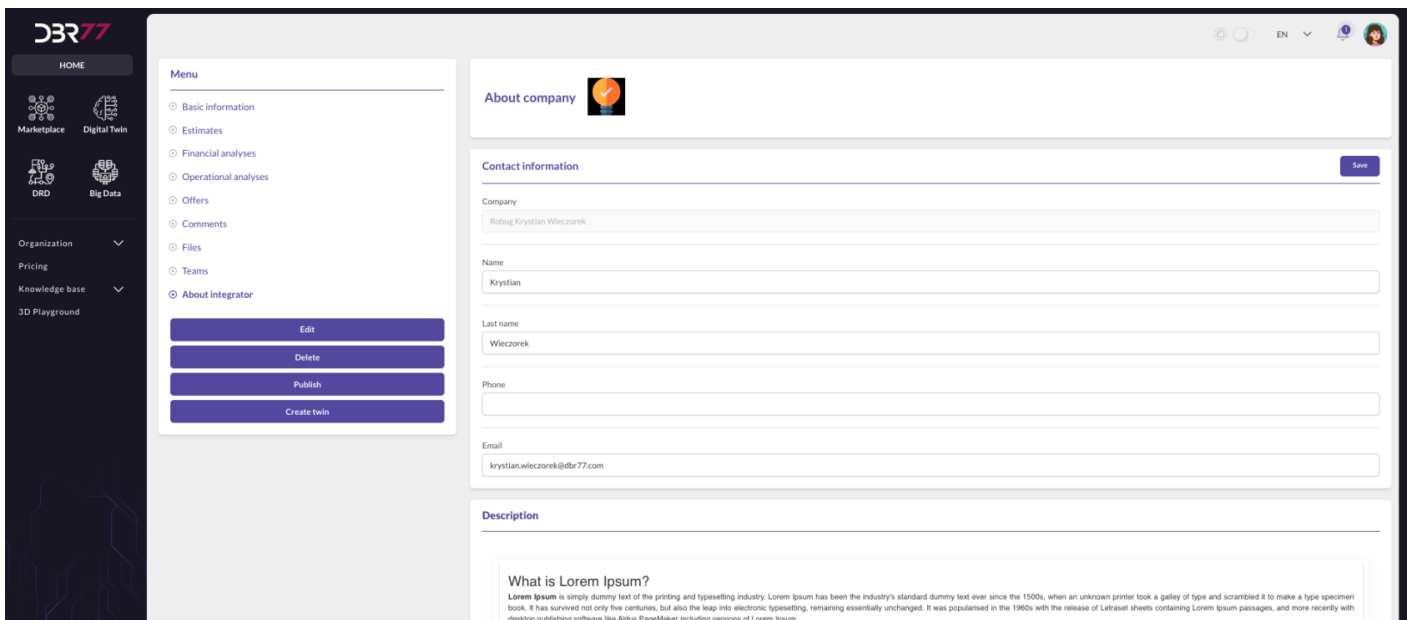
- **Files:** Contains files uploaded by the solution author, which can be added at any time.



- **Teams:** Allows the addition of teams to the selected solution.



- **About the Integrator:** Displays the integrator's portfolio, which can be managed in the **Organizations -> About the Company** section.



# Action Buttons

At the bottom of the screen, several action buttons are available:

- **Edit:**  
Enables editing the solution's information.
- **Delete:**  
Removes the solution.
- **Publish:**  
Makes the solution accessible to other users.
- **Create Twin:**  
Generates a digital twin based on the solution.

# Additional Options

- **Back Button:**

Located on the right side, it allows returning to the previous screen.

- **3D Studio Button:**

Opens the 3D editor for visualizing and editing the solution.

These features ensure efficient navigation and management of solution details on the DBR77 platform.

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Revision #2

Created 6 November 2024 00:36:16 by Paweł

Updated 21 November 2024 08:33:55 by Paweł