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Project Management (ACCC5005 LON)

Lecture:
Koushik Modak.

Medium-level prototype for Japher Motors

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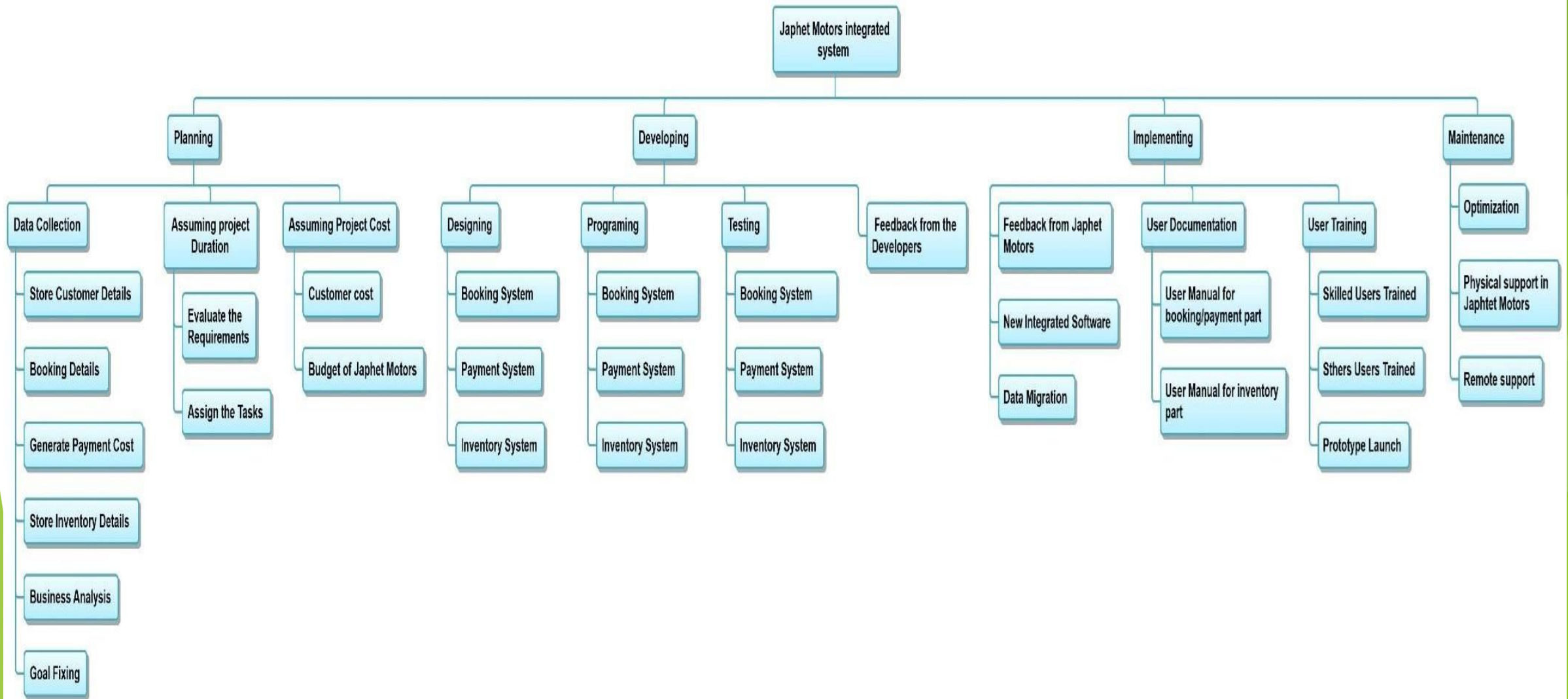
Key points in our presentation

- ▶ **Introduction**
- ▶ **WBS (Work Breakdown Structure)**
- ▶ **CPM (Critical Path Method)**
- ▶ **Gantt chart**
- ▶ **Communication plan**
- ▶ **Stakeholders management plan**
- ▶ **Data Migration**
- ▶ **Training Users**
- ▶ **System Launch**
- ▶ **Project deliverables**
- ▶ **Assessment plan**
- ▶ **Demonstration of the prototype**
- ▶ **Maintenance**
- ▶ **References**

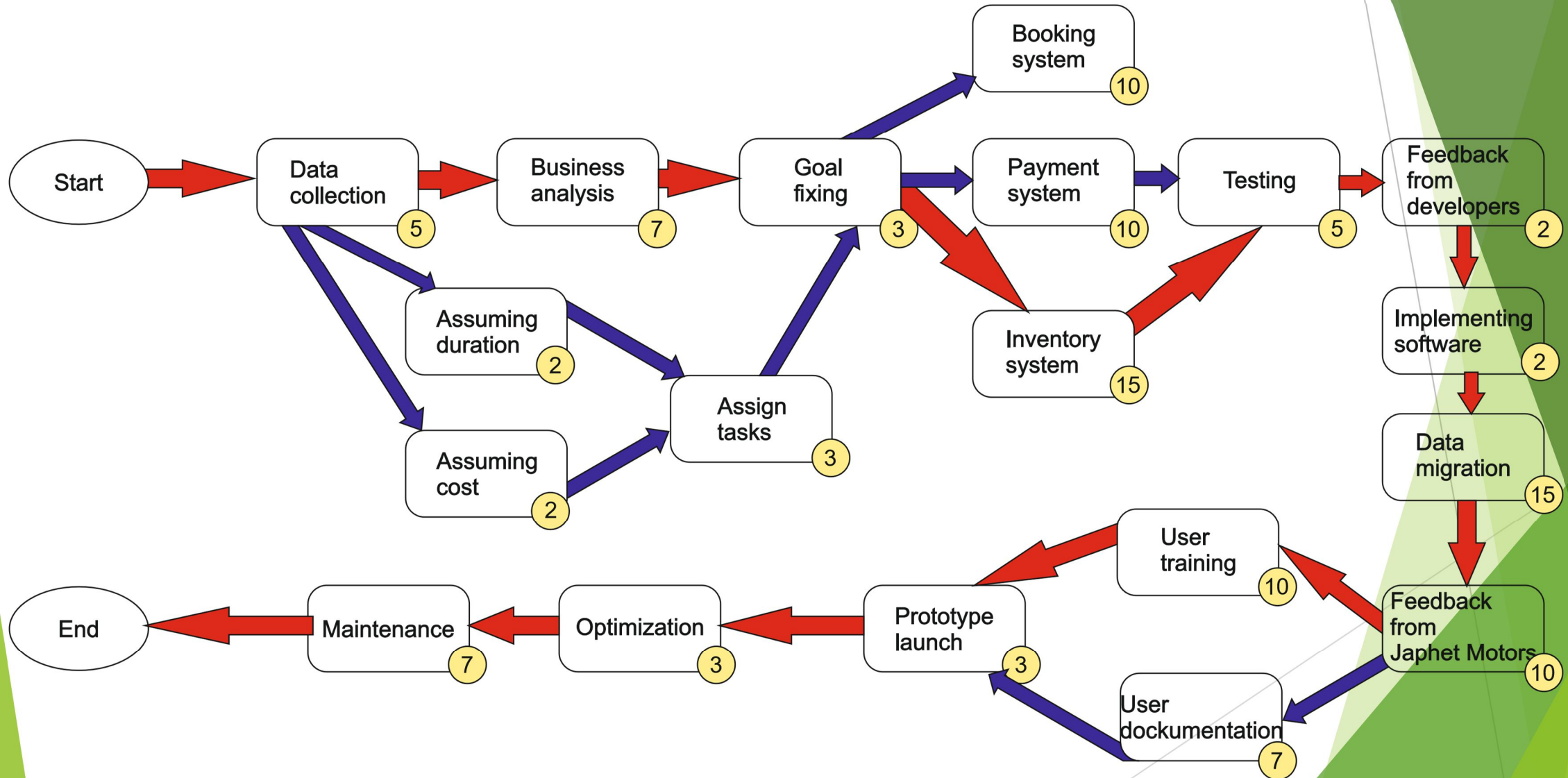
Introduction

- ▶ The presentation is based on Japhet motors which is an automobile company which provides repairs for both Automated and manual transmission cars.
- ▶ This presentation discusses the business plan in which Japher motors introduce a new software-based IT system which is necessary to increase and integrate all business procedures. [1]

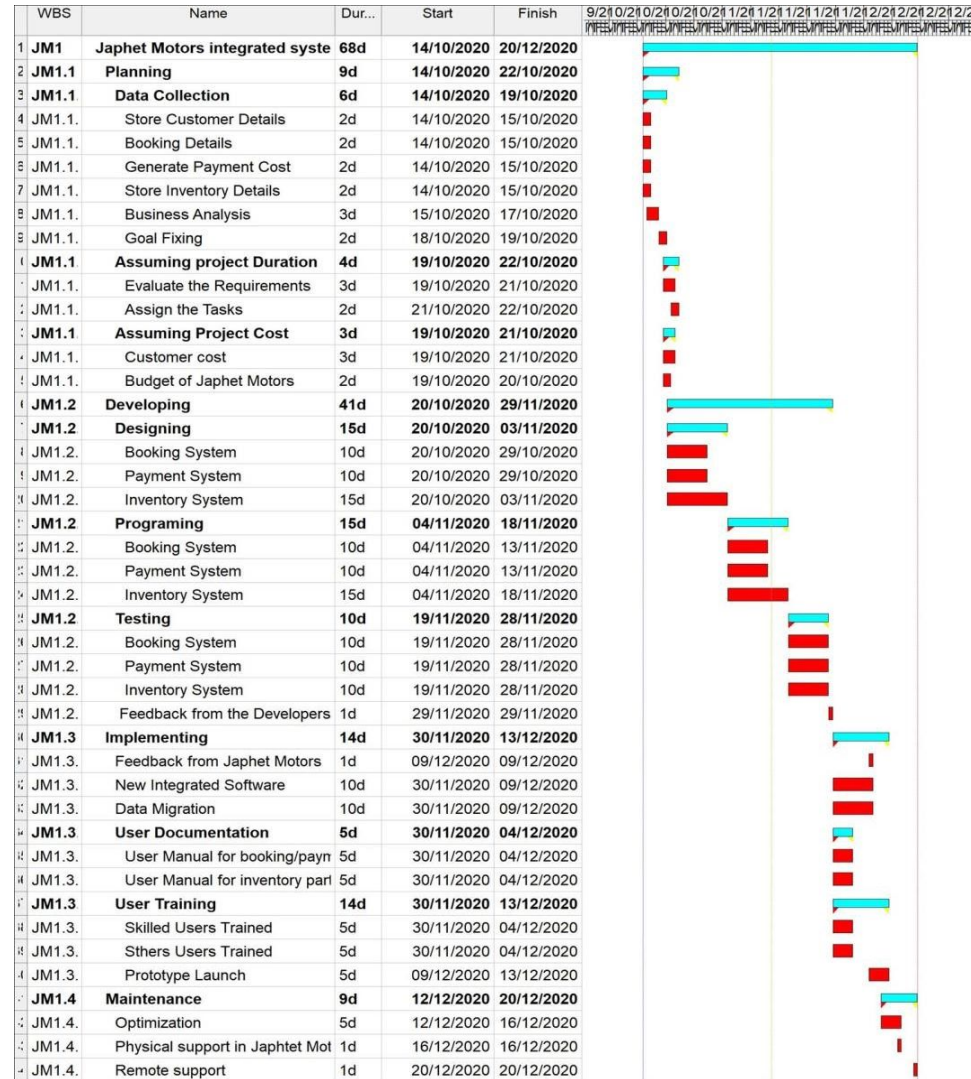
Work Breakdown Structure



Critical Path Method



Gantt Chart



Communication plan ^[3]

ROLE	Information	Timeframe	Communication Method
Japher Motors Managers	Summary project status. Critical risk. Issues. Budget	Monthly	Board meeting
Project Manager	Detailed project status. Critical risk and issues. Resources; Suppliers	Weekly	Project team meeting
IT Manager	Resourcing. Technology issues. Progress	Regularly	IT manager's meeting; e-mail

Stakeholders

Internal

Managers
Employers

External

Customers
Suppliers
Creditors
Society

Stakeholders Plan

Stakeholders	Priority of stakeholders	Expectations	Communication benefits
Owners	Manage work	Meet target goals of the company	Easy to understand the situation
Employees	Complete task on time	Reach its described target of a day	Properly perform their work
Manager	Evaluate the employee's performance	Reach its described target of a day	Provide priority tasks details
Customers	Purchase products	Gain quality-based goods and services	Understanding their needs and requirements

Data Migration

Japher motors need to shift all the old data into the new system properly

For this, company requires to build the migration solutions

Also, explore and assess the important source or information

Training Users

Trainers needs to know the new software themselves

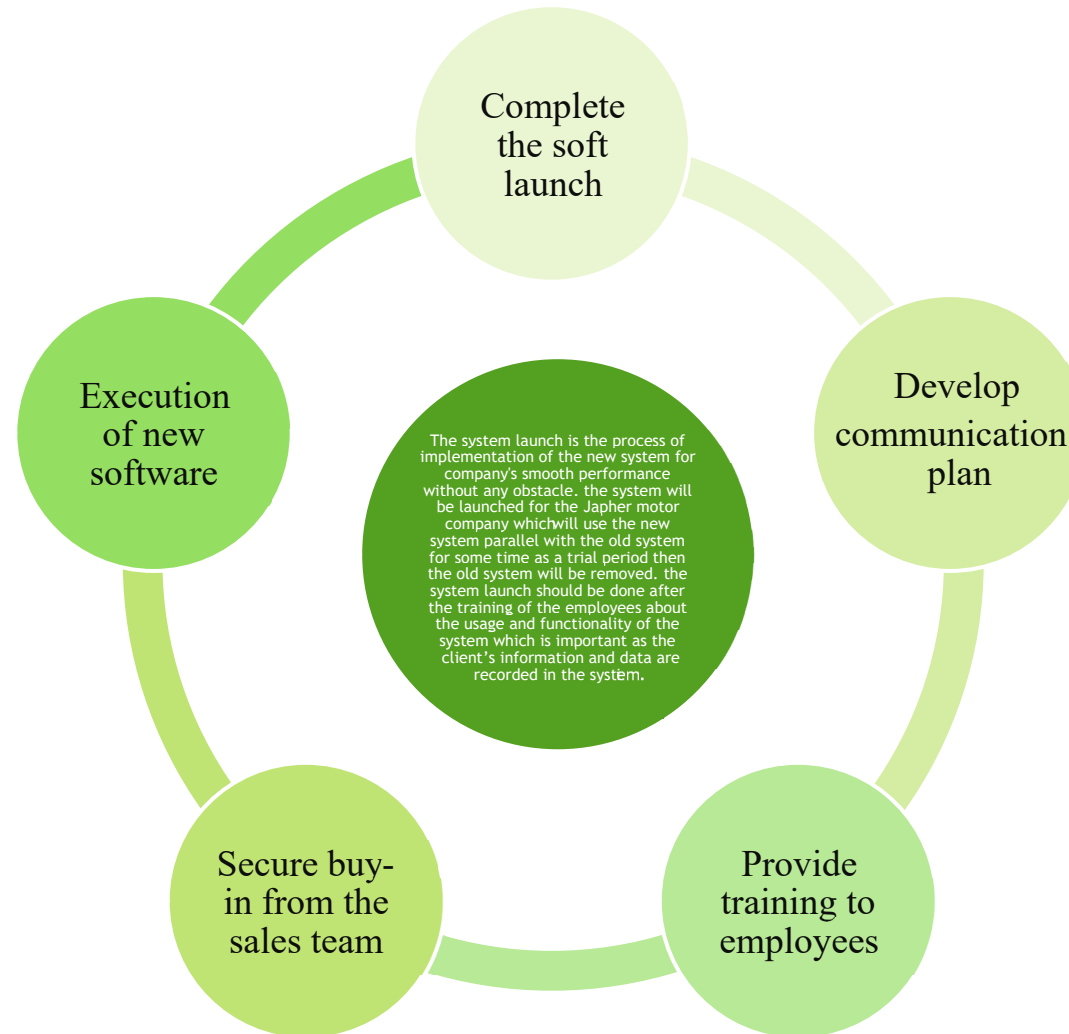
Training helps in increasing skills and abilities

It set a clear and realistic goal

Easily understand the functioning of new software

Helps their peer members while they face difficulty in using software

System Launch



Project deliverables

It is the project management term which is used to explaining the quantifiable products or facilities which provided on the completion of project.

Japher adopt this new software which make easy for company's workers to perform work in limited time.

There are some examples of deliverables such as design drawing, documentation, technical interpretation, analysis of software, etc.

Assessment plan

The assessment plan make sure that project mainly focus on intended goals and it should be formulated before the project tasks or activities completed.

It helps in defining project monitoring checkpoints and techniques in both inform the manager.

Japher motors should discuss their key goals that are required to completing their project tasks. [4]

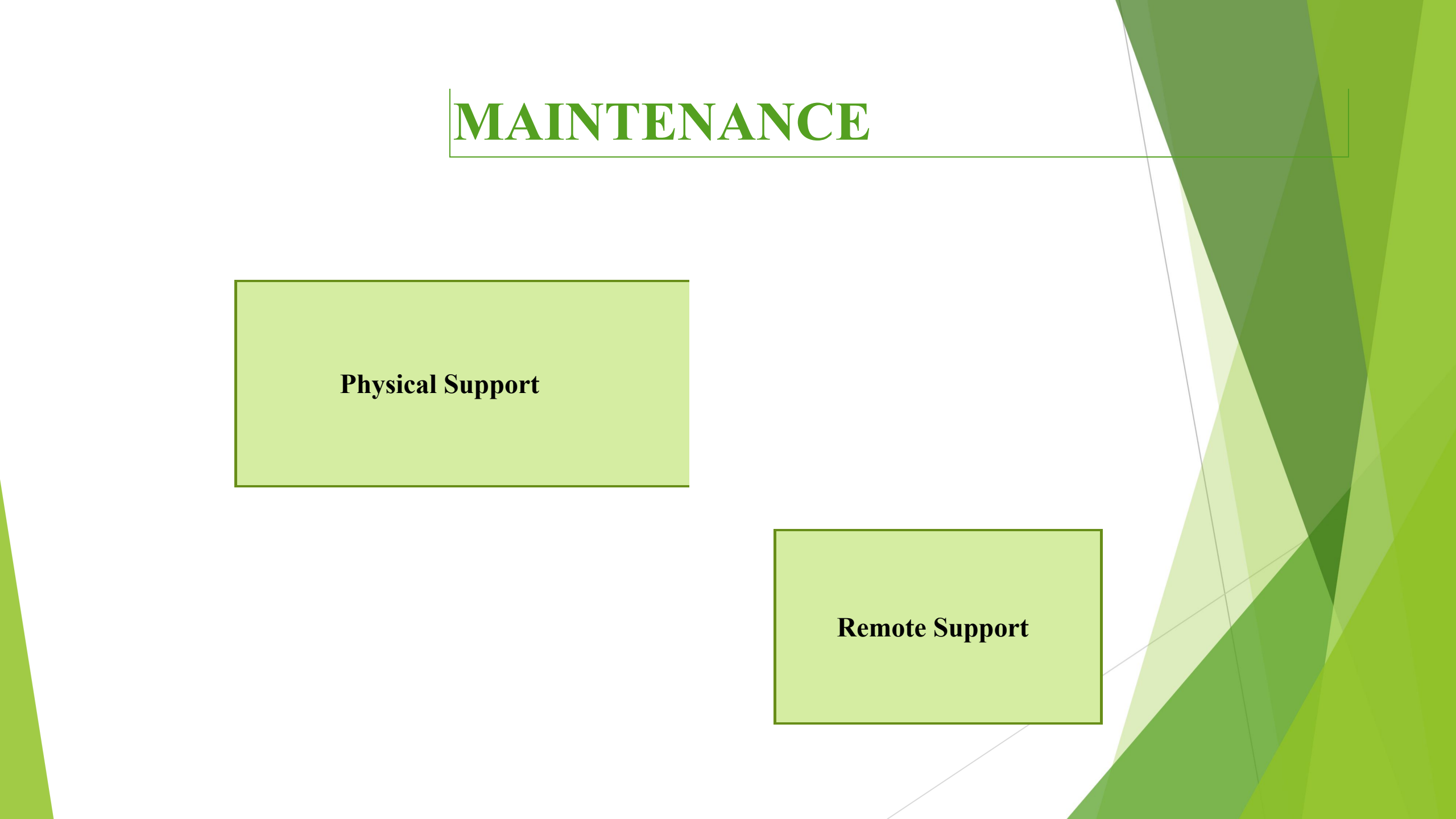
Demonstration of the prototype

Japhet motor using the Rapid Prototyping Methodology which is used to development of project in better manner.

The company adopt new software of IT which helps them in rapid completion of work such as booking of cars, keep records of clients and car details.

Such prototype is used to reads the data from the CAD drawing and gain success to analyse the document or material.[2]

MAINTENANCE



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graph TD; A[MAINTENANCE] --> B[Physical Support]; A --> C[Remote Support]
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Physical Support

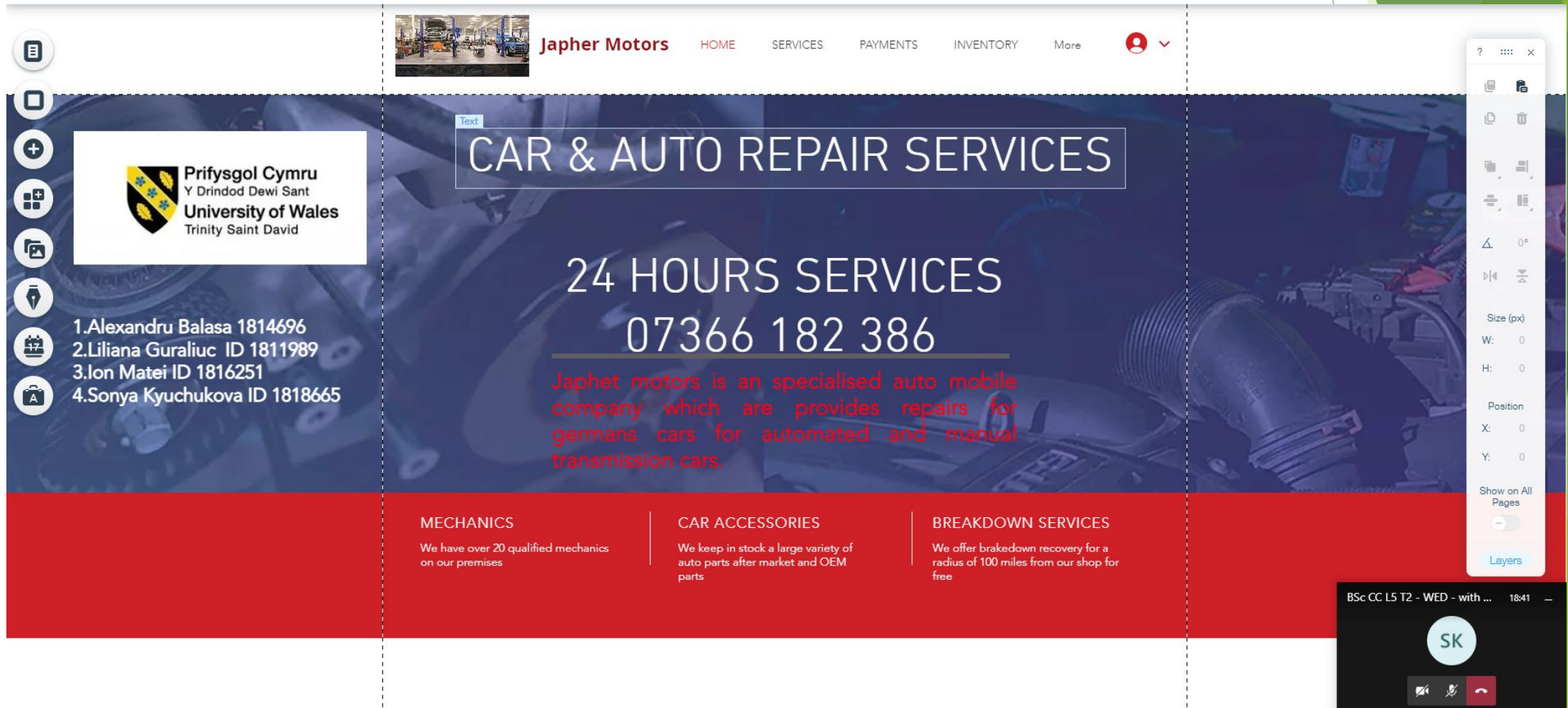
Remote Support

References

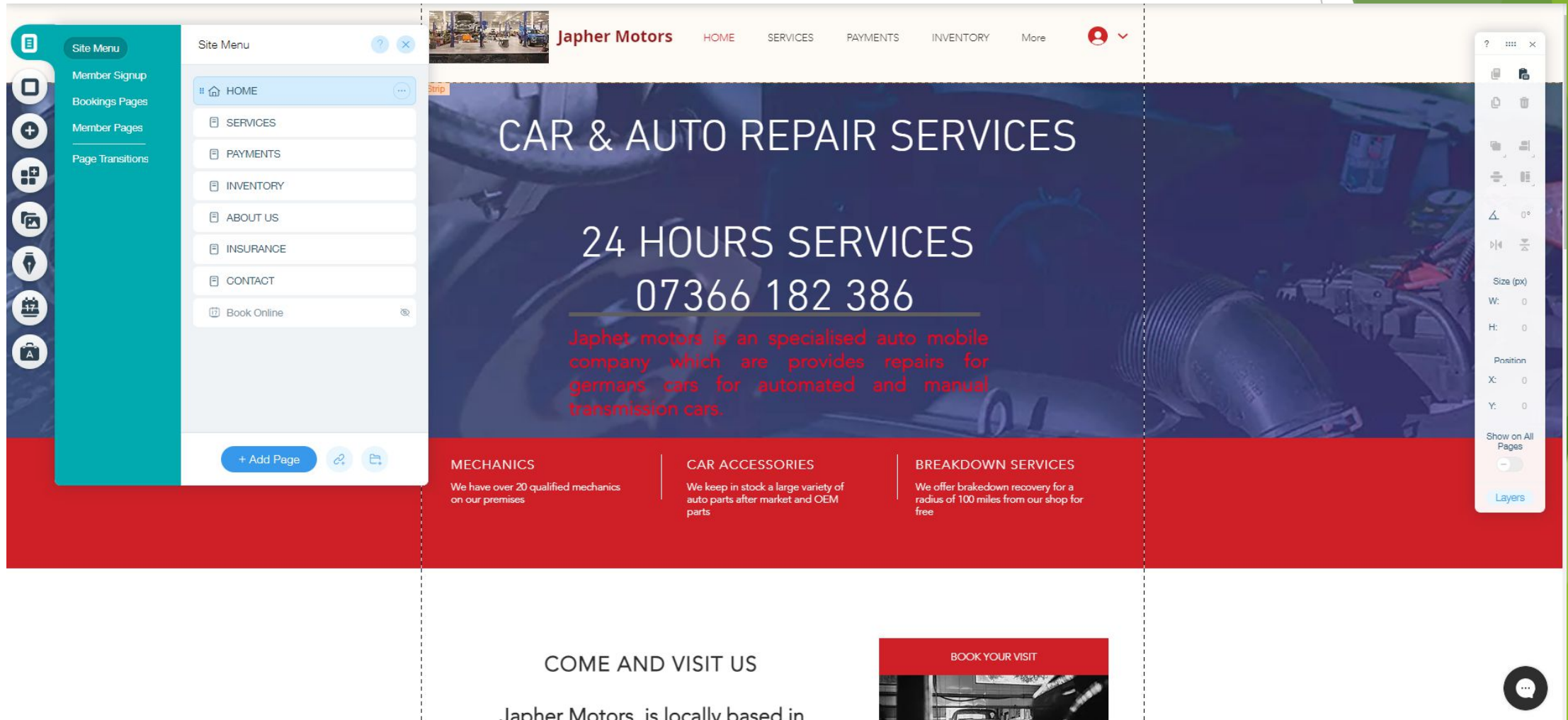
1. Feng, J., Zhang, F. and Li, M., 2009, September. Research on Work Breakdown Structure of IT Project. In 2009 International Conference on Management and Service Science (pp. 1-5). IEEE.
2. Lawrence, D. and Tavakol, S., 2006. Balanced website design: optimising aesthetics, usability and purpose. Springer Science & Business Media (pp. 93-96).
3. Bourne, L. and Walker, D.H., 2008. Project relationship management and the Stakeholder Circle™. International Journal of Managing Projects in Business, 1(1), pp.125-130.
4. Gardiner, P.D., 2005. Project management: A strategic planning approach. Macmillan International Higher Education.

Demonstration of the prototype

1. <https://www.japhermotors.com>



1. Site menu navigator



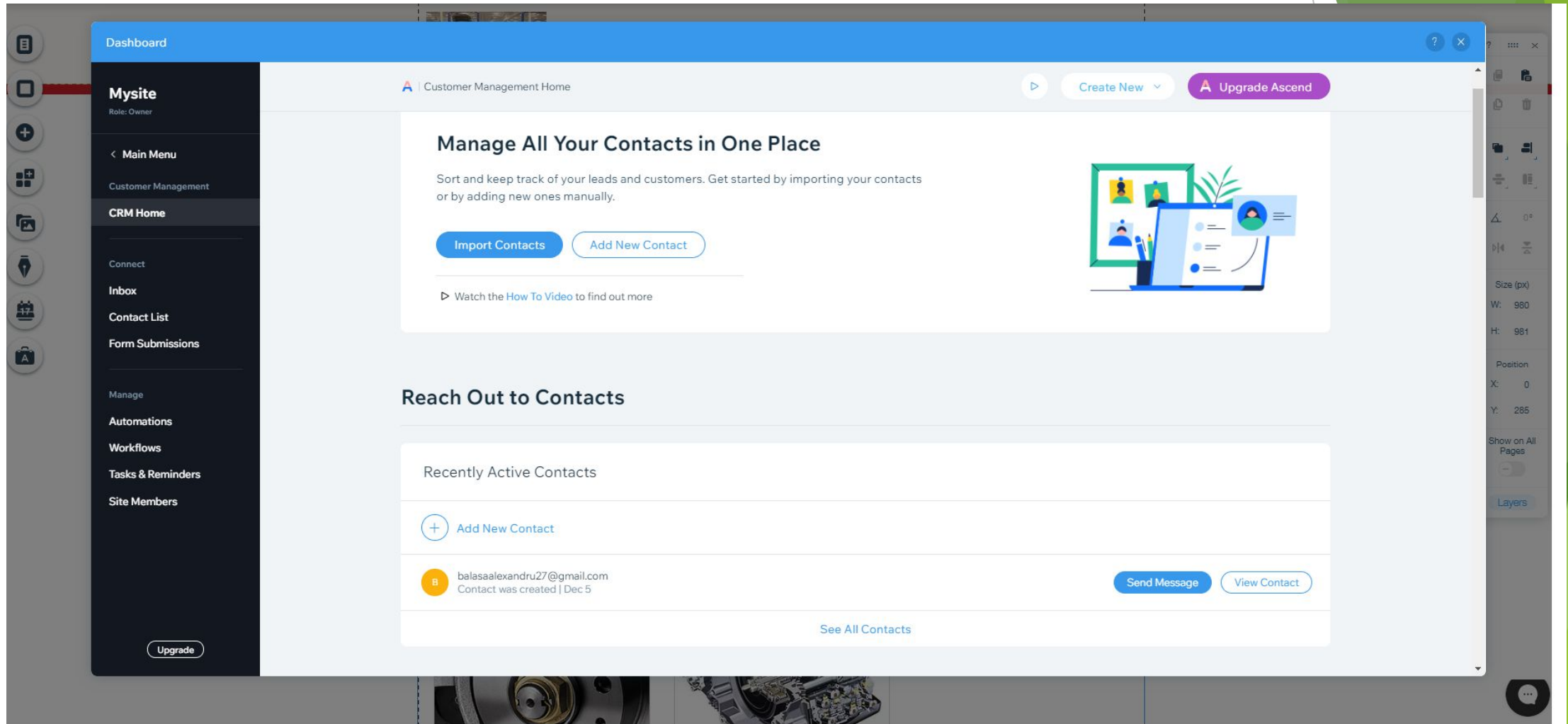
2. Services

The screenshot displays a web application interface for a mechanic business. The top bar is blue and labeled 'Dashboard'. A sidebar on the left contains navigation links: 'Mysite' (Role: Owner), 'Dashboard', 'Booking Services', 'Booking Calendar', 'Ascend by Wix', 'Customer Management', 'Marketing & SEO', 'Analytics & Reports', 'Finances', 'Settings', and 'Content Manager'. An 'Upgrade' button is at the bottom of the sidebar. The main content area, titled 'MECHANIC SERVICES 5', lists five services with their respective icons, durations, staff members, locations, and pricing. Each service has a 'Show Service Availability' link and a three-dot menu icon.

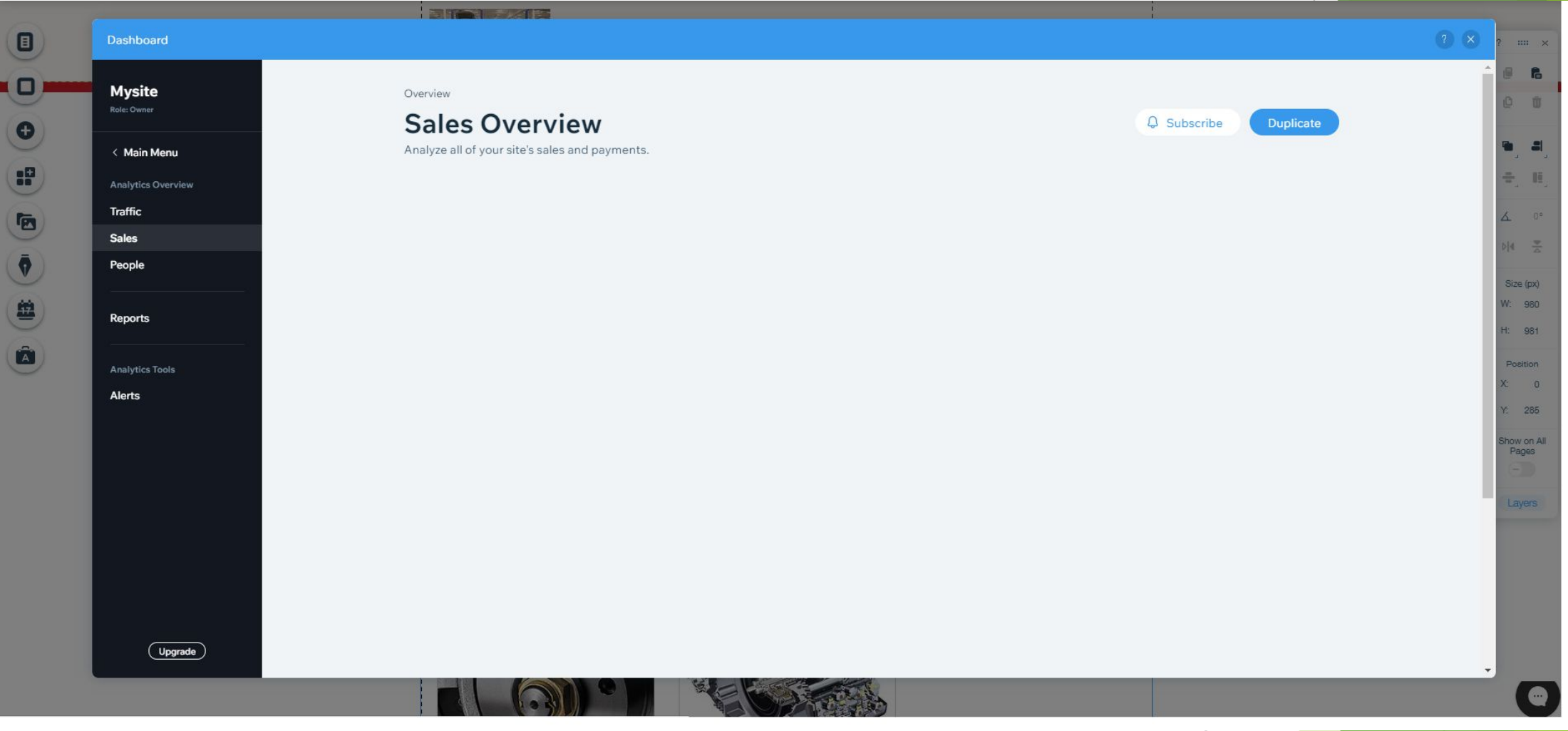
Service	Duration	Staff Member	Location	Pricing
TIRE CHANGE	1 hr	Staff Member #1	DR. REPAIR	\$30.00 per session
OIL & BREAK CHECKS	30 min	Staff Member #1	DR. REPAIR	\$20.00 per session
BATTERY CHANGE	2 hrs	Staff Member #1	DR. REPAIR	\$100.00 per session
Brakes / Shock Absorbers	1 hr	Staff Member #1	Client's Place	£150.00 per session
Gearbox Repairs	1 hr	Staff Member #1	My Business Address	£300.00 per session

At the bottom right, a video call window is visible, showing a participant with the initials 'SK' and a title bar that reads 'BSc CC L5 T2 - WED - with ... 20:04'.

3. CRM



4. Sales overview



5. Price quotes

The screenshot displays the 'Price Quotes' dashboard within the 'Ascend Business Tools' application. The interface features a dark sidebar on the left with a 'Main Menu' containing options like 'Finances', 'Payments', 'Price Quotes' (highlighted), 'Invoices', 'Financial Integrations', 'Wix Payments', 'Payouts', and 'Settlement Report'. The main content area has a blue header bar with 'Dashboard' and a user profile 'Mysite' (Role: Owner). Below the header, the 'Price Quotes' section includes a sub-header 'Create, manage and send price quotes to potential clients.' and three action buttons: 'Upgrade', 'More Actions', and 'New Quote'. A central white box titled 'Create Your First Price Quote' contains an illustration of a document with a dollar sign and a list of three benefits: sending quotes in minutes, live chat before acceptance, and converting quotes to invoices. A 'Create a Quote' button is positioned at the bottom of this box. The right side of the image shows a portion of a design tool's interface, including a 'Layers' panel and a 'Show on All Pages' toggle.

Dashboard

Mysite
Role: Owner

< Main Menu

- Finances
- Payments
- Price Quotes**
- Invoices
- Financial Integrations
- Wix Payments
- Payouts
- Settlement Report

Upgrade

Ascend Business Tools

Price Quotes

Create, manage and send price quotes to potential clients.

Upgrade More Actions + New Quote



Create Your First Price Quote

- ✓ Send price quotes to potential customers in minutes
- ✓ Chat live with your customers before a quote is accepted
- ✓ Convert quotes into invoices and get paid online

Create a Quote

Size (px)
W: 960
H: 981
Position
X: 0
Y: 285
Show on All Pages
Layers

6. Mobile app interface

