

## software projects strategy

### projects

- happy trip
- HTS (hotel management system)
- hotel point of sale
- water village web app

### HT project

#### module 1

objective : complete MVP with main functions for production stage

#### module 1 time scope

feature	backend	mobile	done
vendor integration	8 days	0	
loyalty	2	2	
mobile comments	3	3	
packages	4	1	
search api review	1	.5	
reports	3	0	
payment	2	4	
dashboard	4	0	
app review	3	3	

total                      30                      18                      with 1 developer per task

#### module 2 :

objective : update version with b2b module and financial module

#### module 2 time scope

features	backend	admin dashboard	user dashboard
crud company	5	3	3
reports and analytic	8	5	3

assign limits	4	4	0
financial module	15	5	0
total	32	17	6

## HMS project

description : cloud based hotel management platform assist backoffice team with hotel management modules for crossplatform department on hotel, enabling hotel to buy wanted modules via different payment options  
hotel can get account after payment

module 1

objective : create and complete 1 hotel management system

module 1 time scope

features modules	backend	flutter	done
client module	4	2	
reservation module	5	3	
reservation table	3	1	
services	4	2	
day closing	2	3	
invoice mail	2	0	
auto payment	4	3	
check in/ out	3	2	
app review	2	2	
total	27	18	

module 2 :

objective : update product based app to SAAS, add financial system  
module to time scope

convert to saas	10	2	

financial int	15	10	
reports	5	3	
review	3	3	
total	33	18	

## hotel point of sales project

description :

The POS software stores the information and maintains it within a database. A feature-rich POS software provides a huge range of capabilities such as billing and order processing, sales monitoring and reporting, inventory tracking, returns, analytics, mobile connectivity, customer data management, employee management, and loyalty programs

objective :

module 1 time scope

	backend	frontend	dashboard	mobile
order module	5	4	3	5
listing orders	2	4	3	5
payment	3	3	4	4
sales monitoring	3	0	3	0
reporting	3	0	3	0
crm	10	4	6	3
app review	3	3	3	3
total	29	18	25	20

### 1. order processing

A point of sale system must have the basic functionality of billing and order processing. It should be able to bill orders by scanning items and capturing different payment modes.

### 2.Billing

capability to generate order invoice, reprint and email to end customer along with adding the discount, customer details, additional remarks and salesman's name to an order.

### 3. Sales monitoring and reporting

The point of sale system must be able to generate a robust report on sales result. It should be able to report hourly, daily, weekly, monthly and yearly takings and outgoings so that the merchants can easily understand the overall success of their business.

Sales trends such as seasonal demand in products, forecast on the basis of sales trends, insights on unnecessary product overspend, and information relating to stock management are some of the features of an advanced POS reporting module.

### 4. Cross channel returns management

Accepting cross-channel returns and facilitating refunds and replacements from any store location are some of the functionalities of a POS returns management module.

The system should facilitate the creation of multiple returns for one sales order at different time intervals. It should capture details like the reason for return, salesperson's name, and remarks.

### 5. Customer relationship and experience

A point of sale system can help you retain your customers by storing customer data and purchase history. This can be used to provide a personalized experience to your customer.

Customer data is highly useful for advertising as this data can provide insights on which customer would be interested in your sale. For example, sending a sale flyer for "30% off on oversized shirts" to the customer who wears a medium sized shirt would be a waste of time.

## **water village project**

description : reservation web app for water village

objective : create reservation module, payment methods and managing trips

time scope

feature	backend	web design	dashboard
reservation module	5	3	3
payment module	6	3	2
management module	3	2	2
feed back and user	4	2	2
follow trips	3	0	2
reports	3	0	3
permissions	3	0	3
app review	3	3	3
total	30	13	20