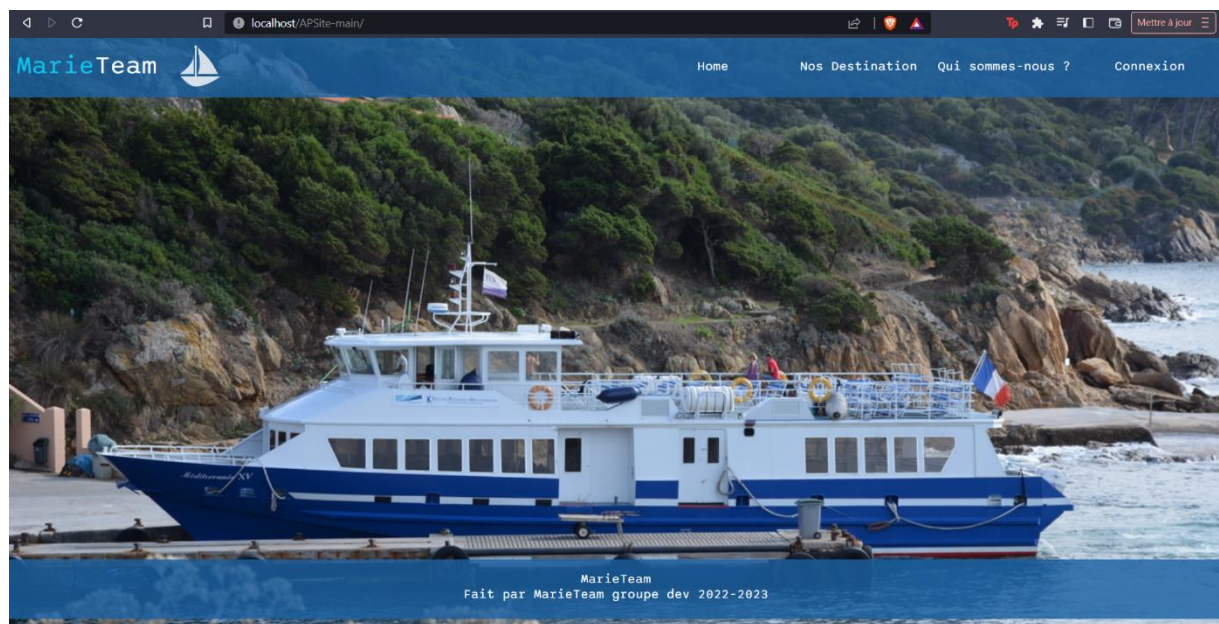


MarieTeam



Jalon 1 :

Environnement de travail collaboratif :

Google Drive : Stockage en ligne de tous les documents.

Libre office, office 360 (traitement de texte): Pour tous les saisis, dictionnaire de données, diagramme de GANTT.

Analyse SI/ Looping/ Jmerise : Conception de Schéma base de données MCD MLD script Base de données.

Microsoft Team : Partage d'informations

WampServeur : Utilisation pour la gestion de la base de données est pour la gestion du SQL.

Github : Pour la mise à jour automatique lors d'une sauvegarde locale à l'aide d'un push pour que tout l'équipe puisse travailler de façon organisée.

Git : Pour l'utilisation de github sur VSCODE.

GitDeskTop : gestion du deposite.

VSCODE : codage en HTML CSS php.

Eclipse/inteliJ : codage en Java.

MLD :

```
PERIODE = (dateDeb DATE, dateFin VARCHAR(50));  
CATEGORIE = (lettre VARCHAR(50), libelle VARCHAR(50));  
PORT = (id INT, nom VARCHAR(50));  
BATEAU = (id INT, nom VARCHAR(50));  
TYPE = (#lettre, num INT, libelle VARCHAR(50));  
SECTEUR = (id INT, nom VARCHAR(50));  
LIASON = (code INT, distance INT, #id, #id_1, #id_2);  
TRAVERSEE = (num INT, dateTraversee DATE, heureTraverser TIME, #id, #code);  
RESERVATION = (num INT, nom VARCHAR(50), #num_1);  
Utilisateur = (id INT, nom VARCHAR(50), adr VARCHAR(50), cp VARCHAR(50), ville VARCHAR(50),  
#num);  
TARIFER = (#dateDeb, #(#lettre, num), #code, tarif INT);  
ENREGISTRER = (#num, #(#lettre, num_1), quantite INT);  
CONTENIR = (#lettre, #id, capaciteMax INT);
```

SCRIPT :

```
CREATE TABLE PERIODE (  
    dateDeb DATE,  
    dateFin VARCHAR(50),  
    PRIMARY KEY (dateDeb)  
) Engine=InnoDB;  
  
CREATE TABLE CATEGORIE (  
    lettre VARCHAR(50),
```

```

        libelle VARCHAR(50),
        PRIMARY KEY(lettre)
    )Engine=InnoDB;

CREATE TABLE PORT(
    id INT,
    nom VARCHAR(50),
    PRIMARY KEY(id)
)Engine=InnoDB;

CREATE TABLE BATEAU(
    id INT,
    nom VARCHAR(50),
    PRIMARY KEY(id)
)Engine=InnoDB;

CREATE TABLE TYPE(
    lettre VARCHAR(50),
    num INT,
    libelle VARCHAR(50),
    PRIMARY KEY(lettre, num),
    FOREIGN KEY(lettre) REFERENCES CATEGORIE(lettre)
)Engine=InnoDB;

CREATE TABLE SECTEUR(
    id INT,
    nom VARCHAR(50),
    PRIMARY KEY(id)
)Engine=InnoDB;

CREATE TABLE LIASON(
    code INT,
    distance INT,
    id INT NOT NULL,
    id_1 INT NOT NULL,
    id_2 INT NOT NULL,
    PRIMARY KEY(code),
    FOREIGN KEY(id) REFERENCES SECTEUR(id),
    FOREIGN KEY(id_1) REFERENCES PORT(id),
    FOREIGN KEY(id_2) REFERENCES PORT(id)
)Engine=InnoDB;

CREATE TABLE TRAVERSEE(
    num INT,
    dateTraversee DATE,
    heureTraverser TIME,
    id INT NOT NULL,
    code INT NOT NULL,
    PRIMARY KEY(num),
    FOREIGN KEY(id) REFERENCES BATEAU(id),
    FOREIGN KEY(code) REFERENCES LIASON(code)
)Engine=InnoDB;

CREATE TABLE RESERVATION(
    num INT,
    nom VARCHAR(50),
    num_1 INT NOT NULL,
    PRIMARY KEY(num),

```

```

    FOREIGN KEY(num_1) REFERENCES TRAVERSEE(num)
)Engine=InnoDB;

CREATE TABLE Utilisateur(
    id INT,
    nom VARCHAR(50),
    adr VARCHAR(50),
    cp VARCHAR(50),
    ville VARCHAR(50),
    num INT NOT NULL,
    PRIMARY KEY(id),
    FOREIGN KEY(num) REFERENCES RESERVATION(num)
)Engine=InnoDB;

CREATE TABLE TARIFER(
    dateDeb DATE,
    lettre VARCHAR(50),
    num INT,
    code INT,
    tarif INT,
    PRIMARY KEY(dateDeb, lettre, num, code),
    FOREIGN KEY(dateDeb) REFERENCES PERIODE(dateDeb),
    FOREIGN KEY(lettre, num) REFERENCES TYPE(lettre, num),
    FOREIGN KEY(code) REFERENCES LIASON(code)
)Engine=InnoDB;

CREATE TABLE ENREGISTRER(
    num INT,
    lettre VARCHAR(50),
    num_1 INT,
    quantite INT,
    PRIMARY KEY(num, lettre, num_1),
    FOREIGN KEY(num) REFERENCES RESERVATION(num),
    FOREIGN KEY(lettre, num_1) REFERENCES TYPE(lettre, num)
)Engine=InnoDB;

CREATE TABLE CONTENIR(
    lettre VARCHAR(50),
    id INT,
    capaciteMax INT,
    PRIMARY KEY(lettre, id),
    FOREIGN KEY(lettre) REFERENCES CATEGORIE(lettre),
    FOREIGN KEY(id) REFERENCES BATEAU(id)
)Engine=InnoDB;

```

JEUX D'ESSAI :

SERT INTO `secteur` (`id`, `nom`) VALUES ('01', 'Belle-Ile-en-Mer'), ('2', 'Houat'), ('3', 'Ile de Groix');

INSERT INTO `port` (`id`, `nom`) VALUES ('1', 'Quiberon'), ('2', 'Le Palais '), ('3', 'Sauzon '), ('4', 'Vannes'), ('5', 'Port St Gildas'), ('6', 'Lorient'), ('7', 'Port-Tudy');

INSERT INTO `periode` (`dateDeb`, `dateFin`) VALUES ('2021-09-01', '2023-06-15'), ('2023-06-16', '2023-09-15'), ('2023-09-16', '2024-05-31');

```
INSERT INTO `categorie` (`lettre`, `libelle`) VALUES ('A', 'Passager'), ('B', 'Veh_inf_2m'), ('C', 'Veh_sup_2m');
```

```
INSERT INTO `liason` (`code`, `distance`, `id`, `id_1`, `id_2`) VALUES ('1', '8.3', '1', '1', '2'), ('2', '9', '1', '2', '1'), ('3', '8.0', '1', '1', '3'), ('4', '7.9', '1', '3', '1'), ('5', '23.7', '1', '4', '2'), ('6', '25.1', '1', '2', '4'), ('7', '8.8', '2', '1', '5'), ('8', '8.8', '2', '5', '1'), ('9', '7.7', '3', '6', '7'), ('10', '7.4', '3', '7', '6');
```

```
INSERT INTO `type` (`lettre`, `num`, `libelle`) VALUES ('A', '1', 'Adulte'), ('A', '2', 'Junior 8 à 18 ans'), ('A', '3', 'Enfant 0 à 7 ans'), ('B', '4', 'Voiture long.inf.4m'), ('B', '5', 'Voiture long.inf.5m'), ('C', '6', 'Fourgon'), ('C', '7', 'Camping Car'), ('C', '8', 'Camion');
```

```
INSERT INTO `tarifer` (`dateDeb`, `lettre`, `num`, `code`, `tarif`) VALUES ('2022-09-01', 'A', '1', '8', '19.00'), ('2022-09-01', 'A', '2', '8', '12.10'), ('2022-09-01', 'A', '3', '8', '6.40'), ('2022-09-01', 'B', '4', '8', '91.00'), ('2022-09-01', 'B', '5', '8', '136.00'), ('2022-09-01', 'C', '6', '8', '199.00'), ('2022-09-01', 'C', '7', '8', '216.00'), ('2022-09-01', 'C', '8', '8', '282.00'), ('2022-09-01', 'A', '1', '9', '28.50'), ('2022-09-01', 'A', '2', '9', '18.10'), ('2022-09-01', 'A', '3', '9', '10.20'), ('2022-09-01', 'B', '4', '9', '135.00'), ('2022-09-01', 'B', '5', '9', '203.00'), ('2022-09-01', 'C', '6', '9', '298.00'), ('2022-09-01', 'C', '7', '9', '323.00'), ('2022-09-01', 'C', '8', '9', '422.00'), ('2022-09-01', 'A', '1', '10', '29.30'), ('2022-09-01', 'A', '2', '10', '18.60'), ('2022-09-01', 'A', '3', '10', '10.60'), ('2022-09-01', 'B', '4', '10', '139.00'), ('2022-09-01', 'B', '5', '10', '209.00'), ('2022-09-01', 'C', '6', '10', '306.00'), ('2022-09-01', 'C', '7', '10', '332.00'), ('2022-09-01', 'C', '8', '10', '434.00');
```

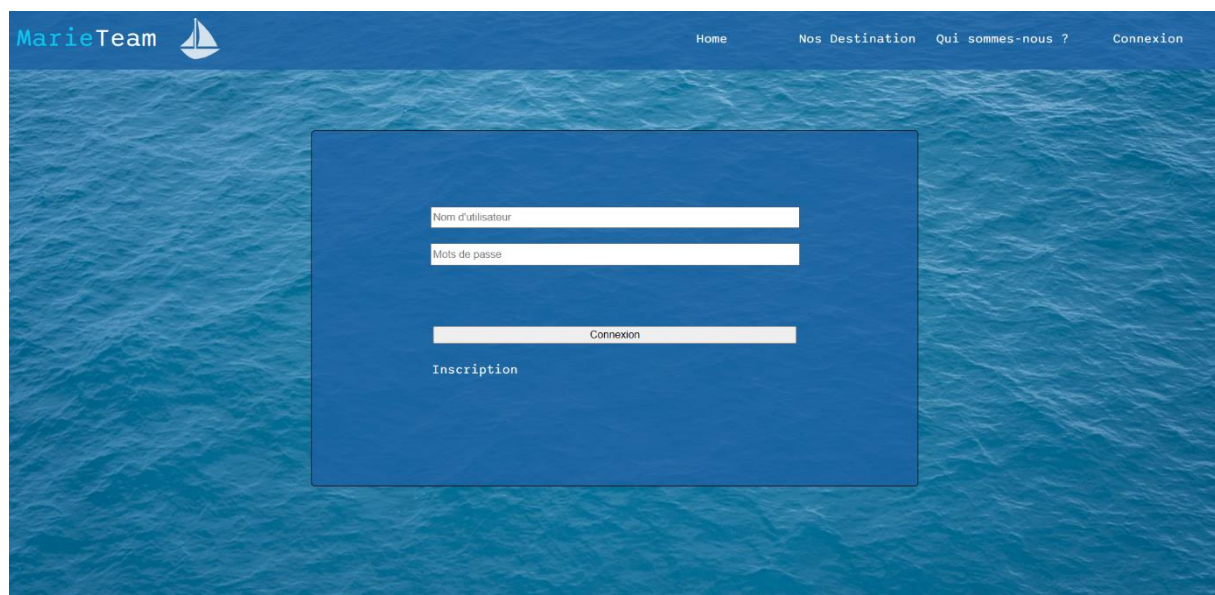
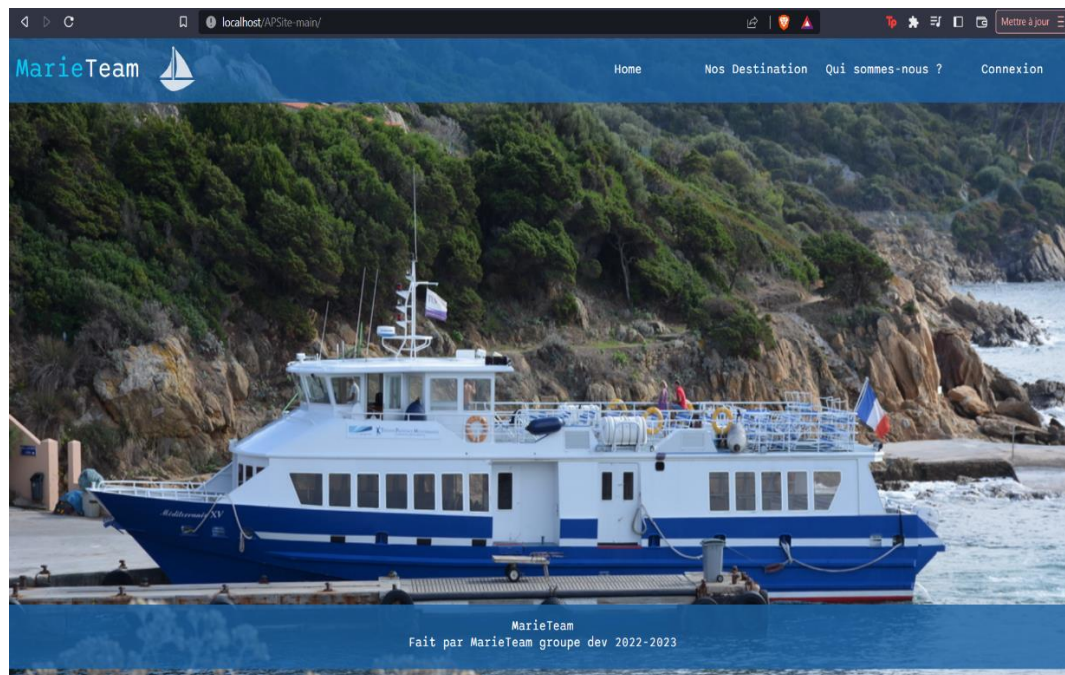
```
INSERT INTO `bateau` (`id`, `nom`) VALUES ('1', 'Luce isle'), ('2', 'Al\ xi');
```

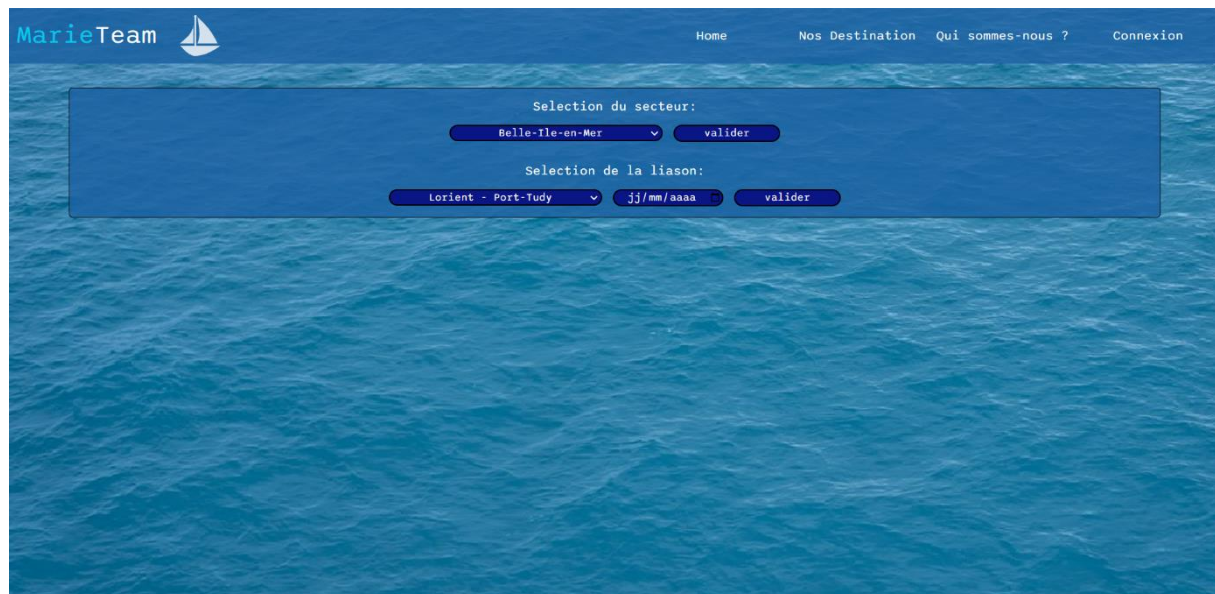
```
INSERT INTO `contenir` (`lettre`, `id`, `capaciteMax`) VALUES ('A', '1', '10'), ('B', '1', '5'), ('C', '1', '2'), ('A', '2', '12'), ('B', '2', '11'), ('C', '2', '3')
```

```
INSERT INTO `traversee` (`num`, `dateTraversee`, `heureTraverser`, `id`, `code`) VALUES ('1', '2023-03-15', '14:39:28', '1', '1'), ('2', '2023-08-17', '21:00:00', '1', '1'), ('3', '2023-06-10', '08:20:00', '1', '2'), ('4', '2023-03-14', '09:00:00', '1', '7'), ('5', '2022-12-13', '19:00:00', '2', '8'), ('6', '2023-02-10', '21:00:00', '2', '9');
```

JALON 2 :

Développement de l'application web :





Jalon 3 :

Client lourd :