

# THE SGGS WEB

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# OUR TEAM

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# PURPOSE

## WHAT IS THE WEBSITE ABOUT?

The website is a student-friendly platform created to represent our school, SMK (P) St George community. It provides important information like announcements and event updates while also highlighting students' achievements.

## WHAT IS ITS MAIN OBJECTIVE?

We want to create a central space where everyone in the school community – students, teachers, and parents alike – can stay connected and knowledgeable. The goal is to share important updates, upcoming events, and announcements so that's easy for everyone to access and understand.

## WHAT IS THE REASONS BEHIND THIS WEBSITE AND CONTENT CHOICES?

We designed the website to be both informative and personal for students, teachers, and parents. Using school colours and visuals reflects our identity, while content like announcements, events, and student highlights showcases both important updates and school spirit. Our goal was to create a useful platform that proudly represents SMK (P) St. George.

# METHODOLOGY



PARENT'S PAGE

Font used:

- Gabarito
- bold and minimalistics

Colour scheme:

- #B10023 #830000,
- these colour represents leadership, passion, and courage of St, George Girls School

Layout and style:

- modern, simple, clear and easy to use
- contents are organized into sections such as Home, Q&A and Academics
- the background picture represents our school's environment
- parent's page allows parents of St. George Girls School's student to have access to the academics and they can ask away their curiosity at the QNA section

# PROCESS



## STUDENT'S PAGE

### Font used:

- **Gabarito**
- elegant and youthful

### Colour scheme:

- #B10023 #830000,
- these colour guided by the school's official colors and traditions.

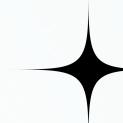
### Layout and style:

- reflects a scrapbook style aesthetic
- contents are organized into sections such as Bulletin, Events and Awards
- the polariod at the background can be drag freely depends on the user's comfort
- elements such as flower adds a warm, artistic vibe
- student's page allows students to access the latest bulletins, events and awards. Student's page design are specially designed for the students according to their aesthetics with our school's motto



# INSPIRATION AND MOTIVATION BEHIND THE WEBSITES

- To create a modern and student-friendly platform
- To showcase school events, achievements, and student talents
- To provide a central place for updates and information
- To give students a space for creative expression
- To reflect the pride, spirit, and culture of SMK (P) St. George



# BACKGROUND BEHIND THE WEBSITE

- Our school had many events, talents, and achievements.
- There was no single platform to showcase everything.
- Existing communication felt outdated or limited.
- We wanted something more modern, creative, and student-led.
- This led to the idea of building a website for the whole school community.

**OUR STORIES, OUR EVENTS, OUR  
SCHOOL – ONLINE AND ALIVE.”**

## **OUR TARGET AUDIENCE**



**Students**



**Teachers**



**Parents**

# LIST OF PROGRAMMING LANGUAGES

```
15 index.js > ⚡ window.addEventListener('scroll') callback
1   let current = 0;
2   const slides = document.querySelectorAll('.slide');
3
4   function showSlide(index) {
5     slides.forEach((slide, i) => {
6       slide.classList.toggle('active', i === index);
7     });
8   }
9
10 setInterval(() => {
11   current = (current + 1) % slides.length;
12   showSlide(current);
13 }, 5000);
14
15 const carousel = document.querySelector('.carousel');
16
17 window.addEventListener('scroll', () => {
18   if (window.scrollY > 50) {
19     carousel.classList.add('shrink-logo');
20   } else {
21     carousel.classList.remove('shrink-logo');
22   }
23 });
24
25 const texts = document.querySelectorAll('.scroll-text');
26 window.addEventListener('scroll', () => {
27   texts.forEach(text => {
28     const rect = text.getBoundingClientRect();
29     if (rect.top < window.innerHeight && rect.bottom > 0) {
30       text.classList.add('visible');
31     } else {
32       text.classList.remove('visible');
33     }
34   });
35 });
36
37 function setContent(value) {
38   const display = document.getElementById('content_display');
39   switch (value) {
40     case 'Integrity':
41       display.innerHTML = '<p>To consistent strength to adhere to a code of moral reasoning in spite of the personal discomfort this might bring. We must show moral strength and consistency in our actions and decisions.</p>';
42       break;
43     case 'Compassion':
44       display.innerHTML = '<p>Compassion is a desire to alleviate or reduce the suffering of another and to show special kindness to those who suffer. Compassion may lead one to feel empathy for others and to act on that empathy in a variety of ways.</p>';
45       break;
46     case 'Respect':
47       display.innerHTML = '<p>The unqualified high regards for others as well as respect for ourselves and others; both as the people we are and the people we strive to become. Be kind, caring, and considerate of others.</p>';
48       break;
49   }
50 }
```

# JAVASCRIPT

# LIST OF PROGRAMMING LANGUAGES

```
style.css ...
1 html {
2   margin: 0;
3   padding: 0;
4   scroll-padding-top: 80px; /* Prevent navbar from covering content */
5 }
6
7 /* ----- Base Styles ----- */
8 body {
9   font-family: "Gabarito", sans-serif;
10  margin: 0;
11  padding: 0;
12  height: auto;
13  background-color: #f0f0f0;
14  display: flex;
15  flex-direction: column;
16  align-items: center;
17  overflow-x: hidden;
18 }
19
20 /* ----- Navbar Styles ----- */
21 .nav-box {
22   background-color: white;
23   padding: 10px 20px;
24   height: 60px;
25   display: inline-flex;
26   align-items: center;
27   border-top-left-radius: 12px;
28   border-bottom-left-radius: 12px;
29 }
30
31
32 .navbar {
33   position: fixed;
34   top: 20px;
35   left: 0;
36   right: 0;
37   height: 80px;
38   display: flex;
39   justify-content: flex-end;
40   align-items: center;
41   z-index: 1000;
42   background-color: transparent;
43 }
44
45 .nav-links {
46   display: flex;
47   align-items: center;
48   gap: 20px;
49 }
```

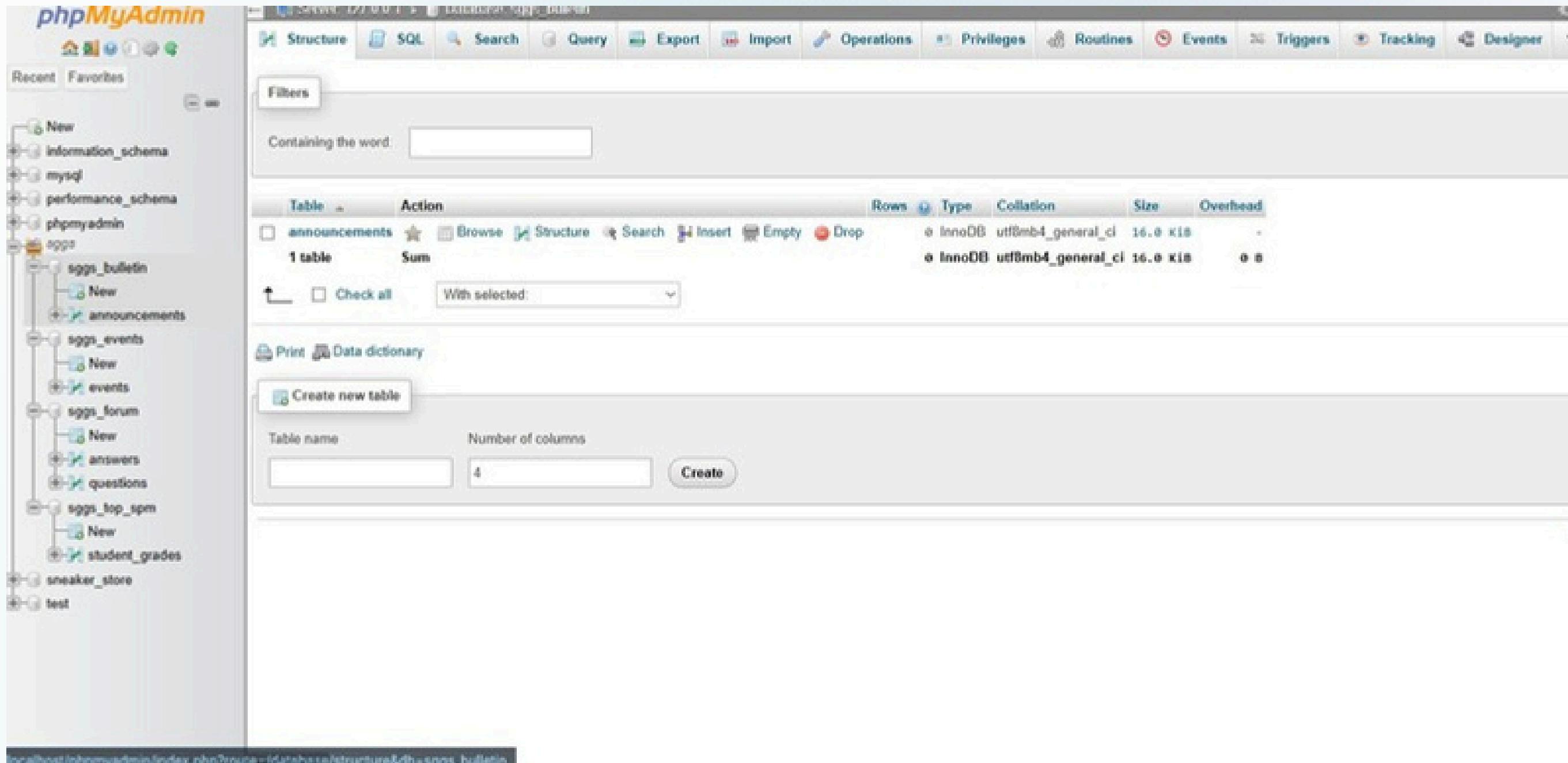
# CSS

# LIST OF PROGRAMMING LANGUAGES

```
① index.html > ② html > ③ body > ④ div#home.container > ⑤ div#mission.full-width-section
1   <!DOCTYPE html>
2   <html lang="en">
3     <head>
4       <meta charset="UTF-8" />
5       <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6       <link href="https://fonts.googleapis.com/css2?family=Gabarito:wght@400..900&display=swap" rel="stylesheet" />
7       <link rel="stylesheet" href="style.css" />
8       <title>SGGSWeb</title>
9       <style>
10         .centered-container {
11           display: flex;
12           background-color: #white;
13           border-radius: 12px;
14           box-shadow: 0 8px 28px rgba(0,0,0,0.1);
15           width: 700px;
16           height: 400px;
17           overflow: hidden;
18         }
19       </style>
20     </head>
21     <body>
22       <div id="home" class="container">
23         <!-- Navbar -->
24         <nav class="navbar">
25           <div class="nav-box">
26             <div class="nav-links">
27               <a href="index.html"><span class="label">Home</span></a>
28               <div class="dropdown">
29                 <span class="dropdown-toggle"><span class="label">About SGGS</span>
30                 <div class="dropdown-menu">
31                   <a href="administrators.html">Our Administrators</a>
32                   <a href="#core-values">Our Core Values</a>
33                   <a href="#mission">Our School Vision and Mission</a>
34                 </div>
35               </div>
36               <a href="contact.html"><span class="label">Contact</span></a>
37               <a href="login.html"><span class="label">Log In</span></a>
38             </div>
39           </div>
40         </nav>
41
42         <!-- Carousel Section -->
43         <div class="carousel">
44           
45           <div class="slide active" data-theme="dark">
46             <div class="gradient-overlay"></div>
47             
48             
49           </div>
50         </div>
51       </div>
52     </body>
53   </html>
```

# HTML

# LIST OF PROGRAMMING LANGUAGES



# SQL

# LIST OF PROGRAMMING LANGUAGES

```
bulletin.php
1  <?php
2  require_once 'db_connecti.php';
3
4  // Fetch all active announcements
5  try {
6      $stmt = $pdo->query("SELECT * FROM announcements WHERE is_active = TRUE ORDER BY date_posted DESC");
7      $announcements = $stmt->fetchAll(PDO::FETCH_ASSOC);
8  } catch (PDOException $e) {
9      die("Error fetching announcements: " . $e->getMessage());
10 }
11
12 // Handle form submission for new announcements
13 if ($_SERVER['REQUEST_METHOD'] === 'POST' && isset($_POST['title'])) {
14     $title = $_POST['title'];
15     $content = $_POST['content'];
16     $author = $_POST['author'];
17     $isUrgent = isset($_POST['is_urgent']) ? 1 : 0;
18
19     try {
20         $stmt = $pdo->prepare("INSERT INTO announcements (title, content, author, is_urgent) VALUES (?, ?, ?, ?)");
21         $stmt->execute([$title, $content, $author, $isUrgent]);
22
23         // Refresh to show the new announcement
24         header("Location: bulletin.php");
25         exit;
26     } catch (PDOException $e) {
27         $error = "Error creating announcement: " . $e->getMessage();
28     }
29 }
30 ?>
31
```

# PHP

# CONCLUSION

## FUTURE ENHANCEMENTS

We plan to make the website more interactive and easier to use for students, teachers, and parents. In the future, we hope to add:

- A login section where students can check their class schedules, submit projects, and get school reminders
- A grade display feature so parents can monitor their child's progress
- A real-time school calendar to keep everyone updated on events

These updates will help make the website more useful and connected to daily school life.

# THANK YOU

Presented by  
I.F Group