

## # Email System Implementation

### ## 1. Database Schema (Supabase)

#### ### Email Preferences Table

```sql

```
create table email_preferences (  
  user_id uuid references auth.users primary key,  
  welcome_emails boolean default true,  
  post_reminders boolean default true,  
  weekly_reports boolean default true,  
  ai_content_delivery boolean default true,  
  email_frequency text check (email_frequency in ('immediate', 'daily', 'weekly')),  
  created_at timestamptz default now(),  
  updated_at timestamptz default now()  
);
```

```
create table email_logs (  
  id uuid default uuid_generate_v4() primary key,  
  user_id uuid references auth.users,  
  email_type text not null,  
  status text not null,  
  sent_at timestamptz default now(),  
  error_message text,  
  metadata jsonb  
);
```